

1/82

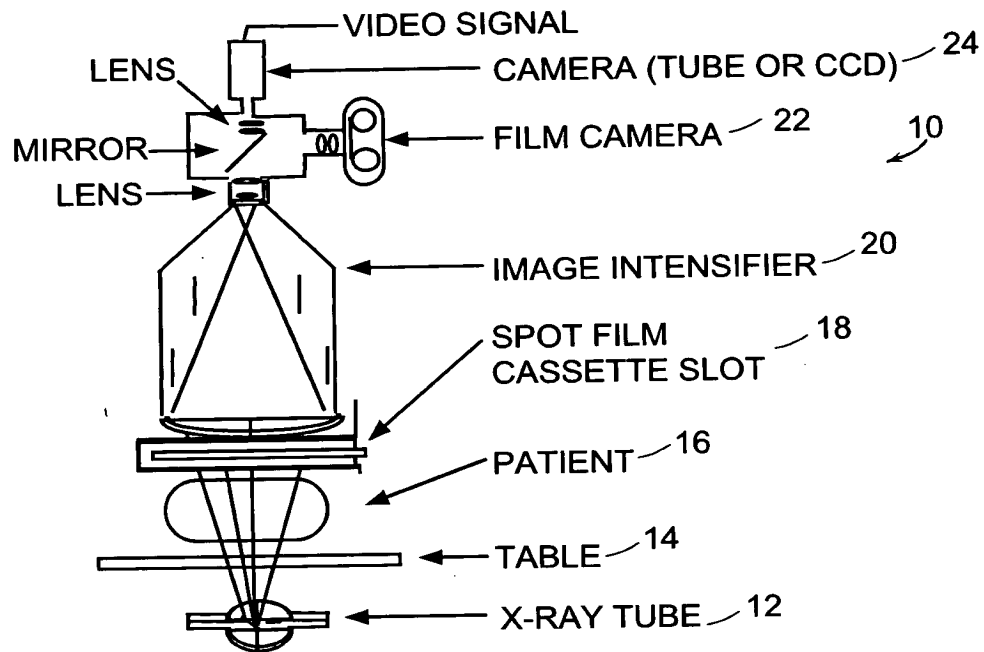


Figure 1A
 PRIOR ART

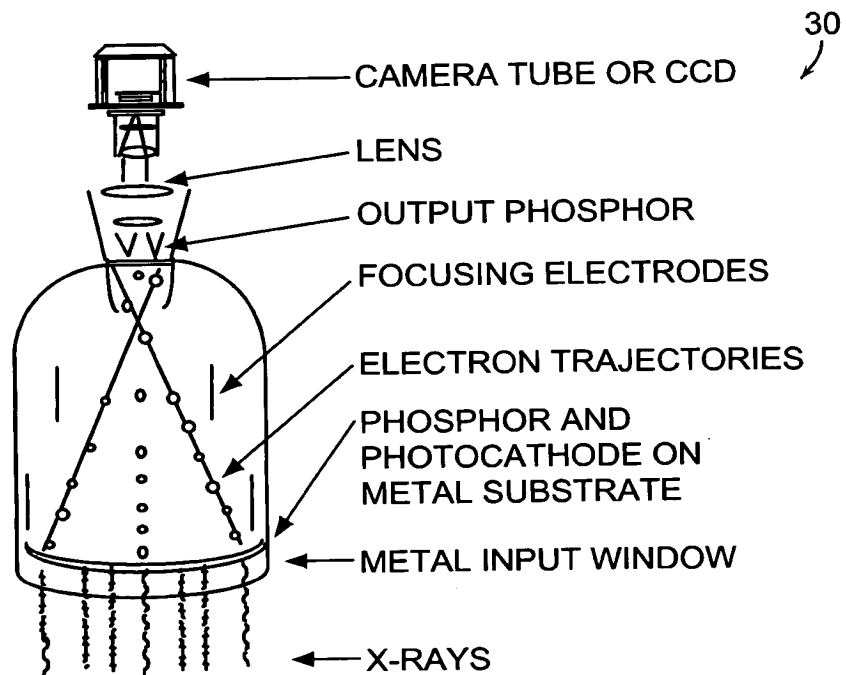


Figure 1B
 PRIOR ART

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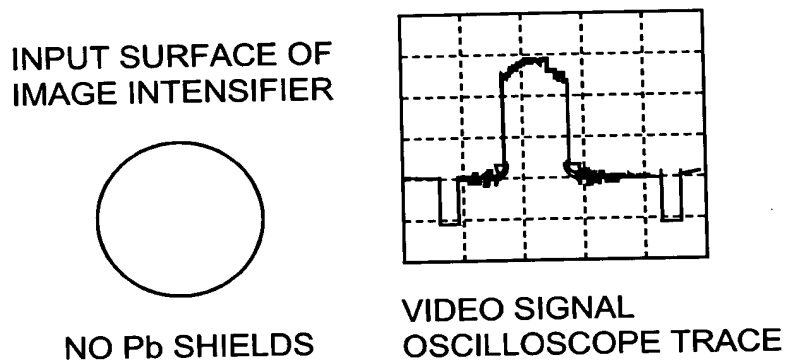


Figure 2A
PRIOR ART

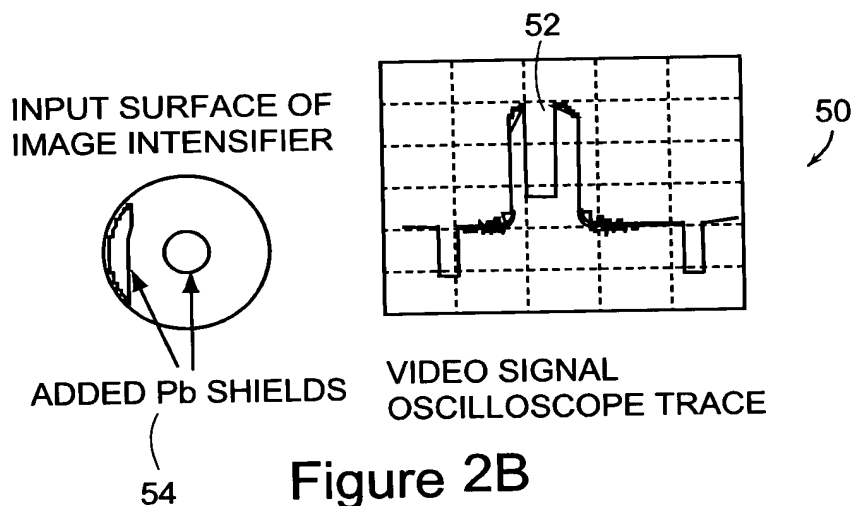


Figure 2B
PRIOR ART

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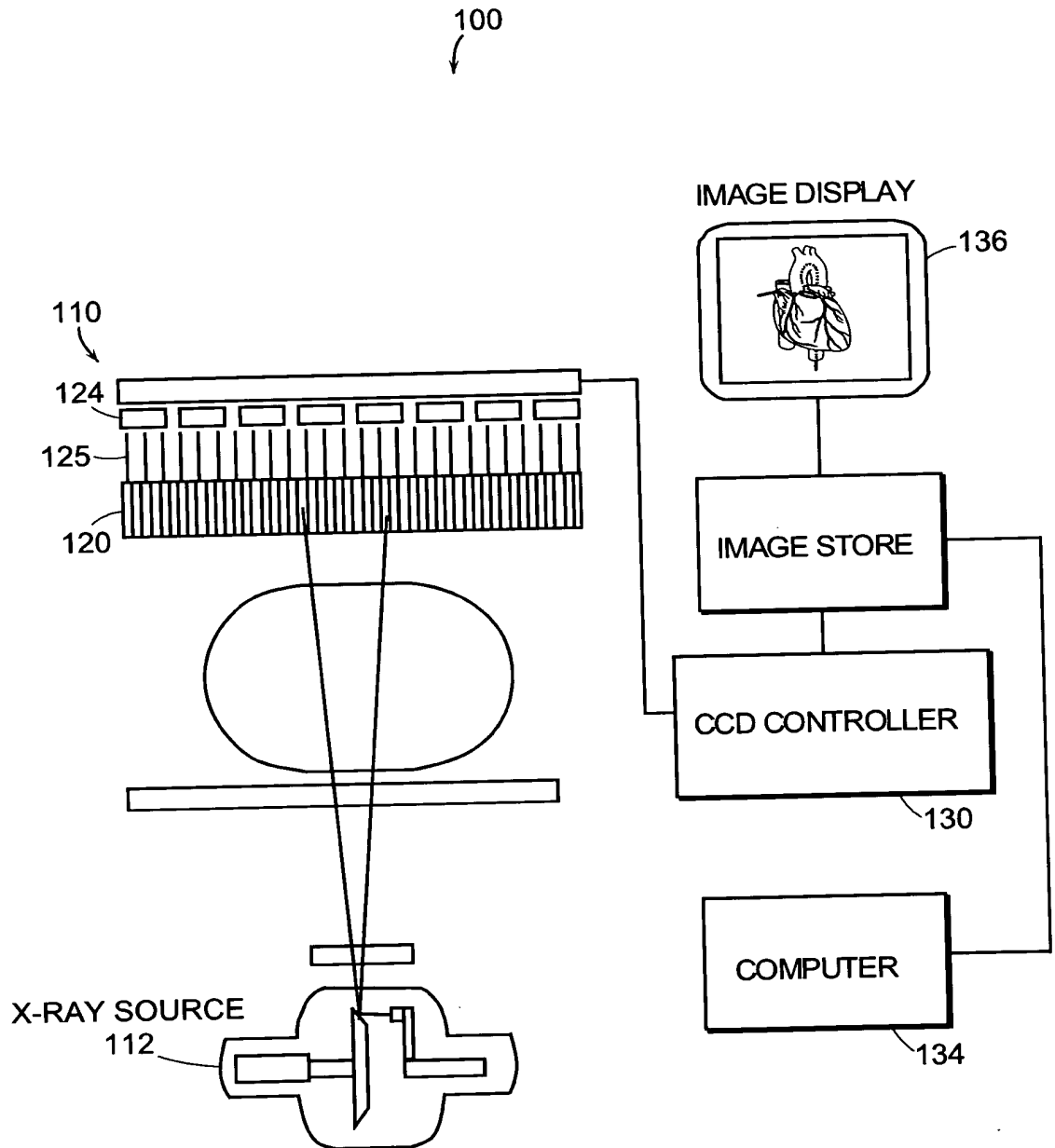


Figure 3A

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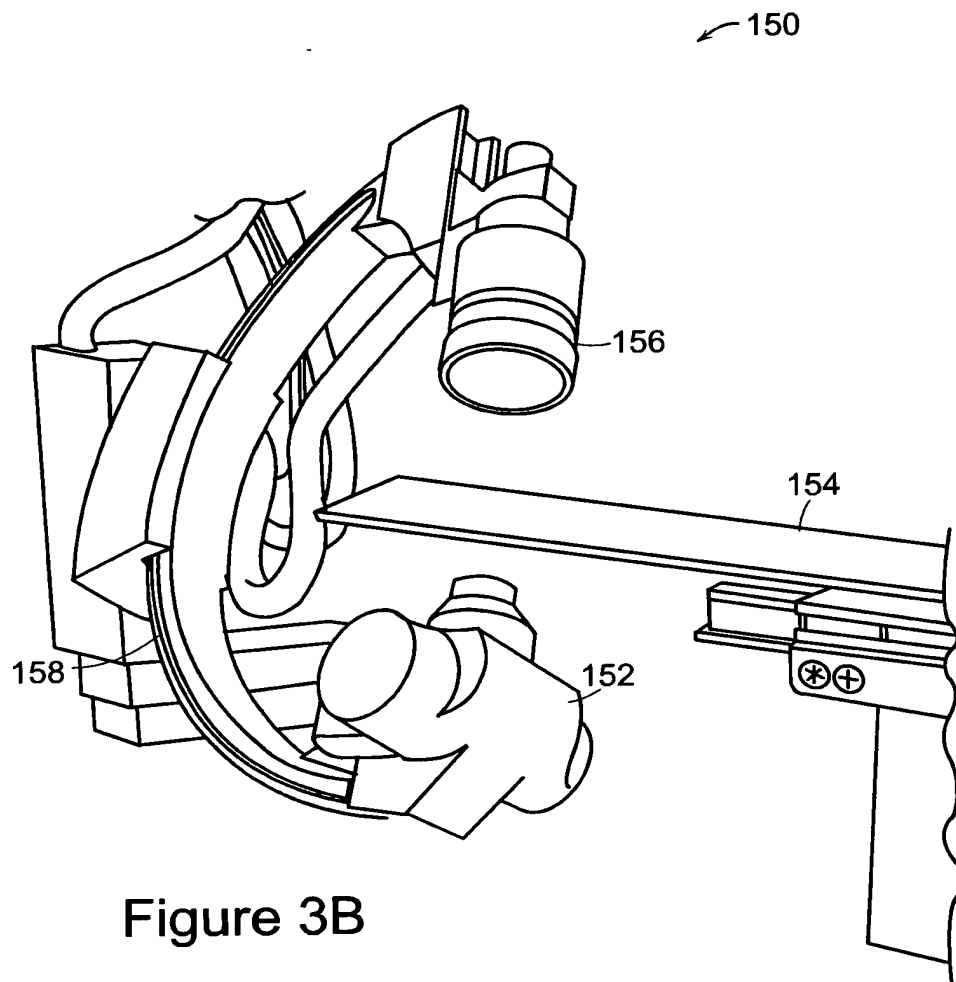


Figure 3B

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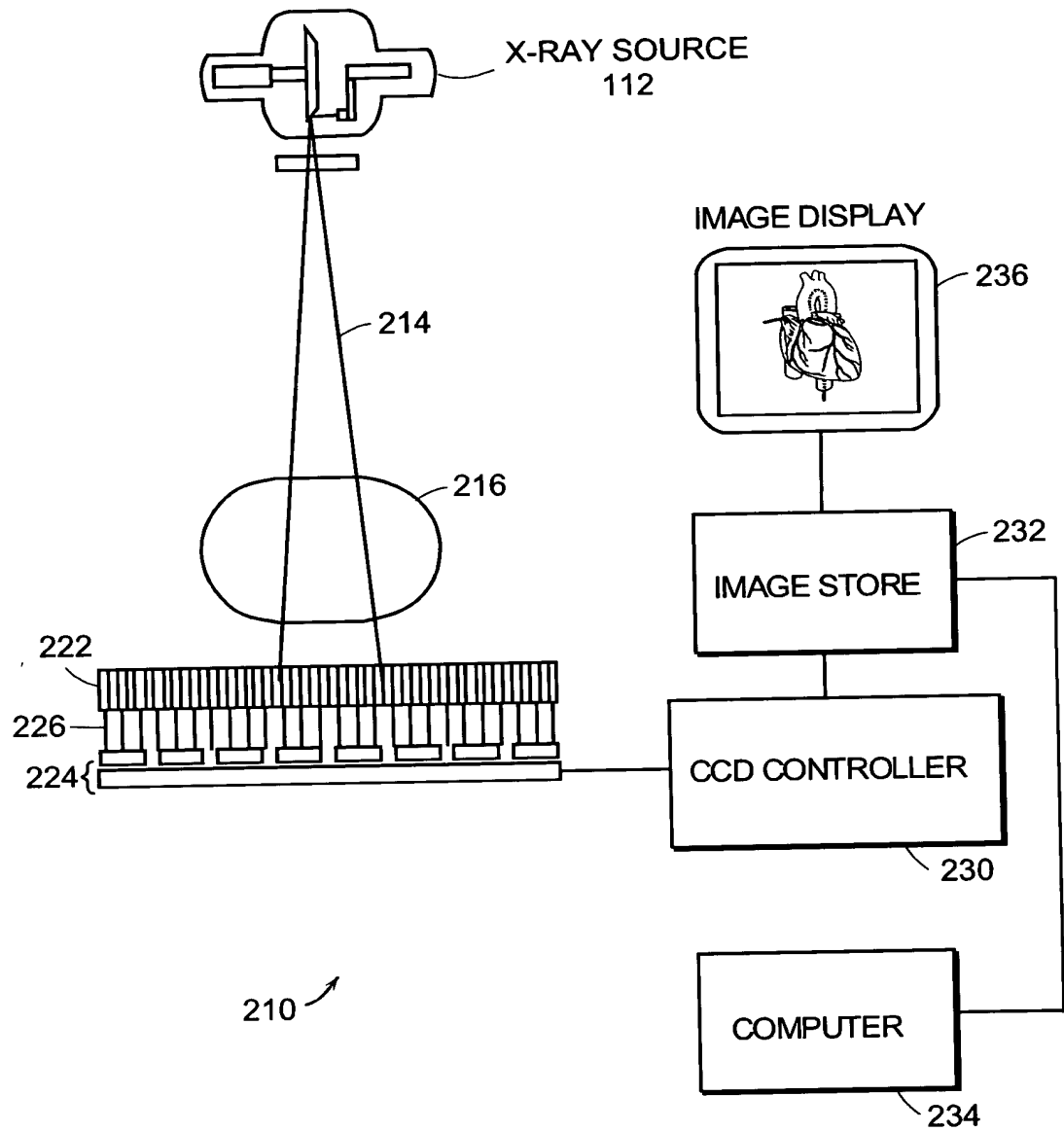


Figure 4A

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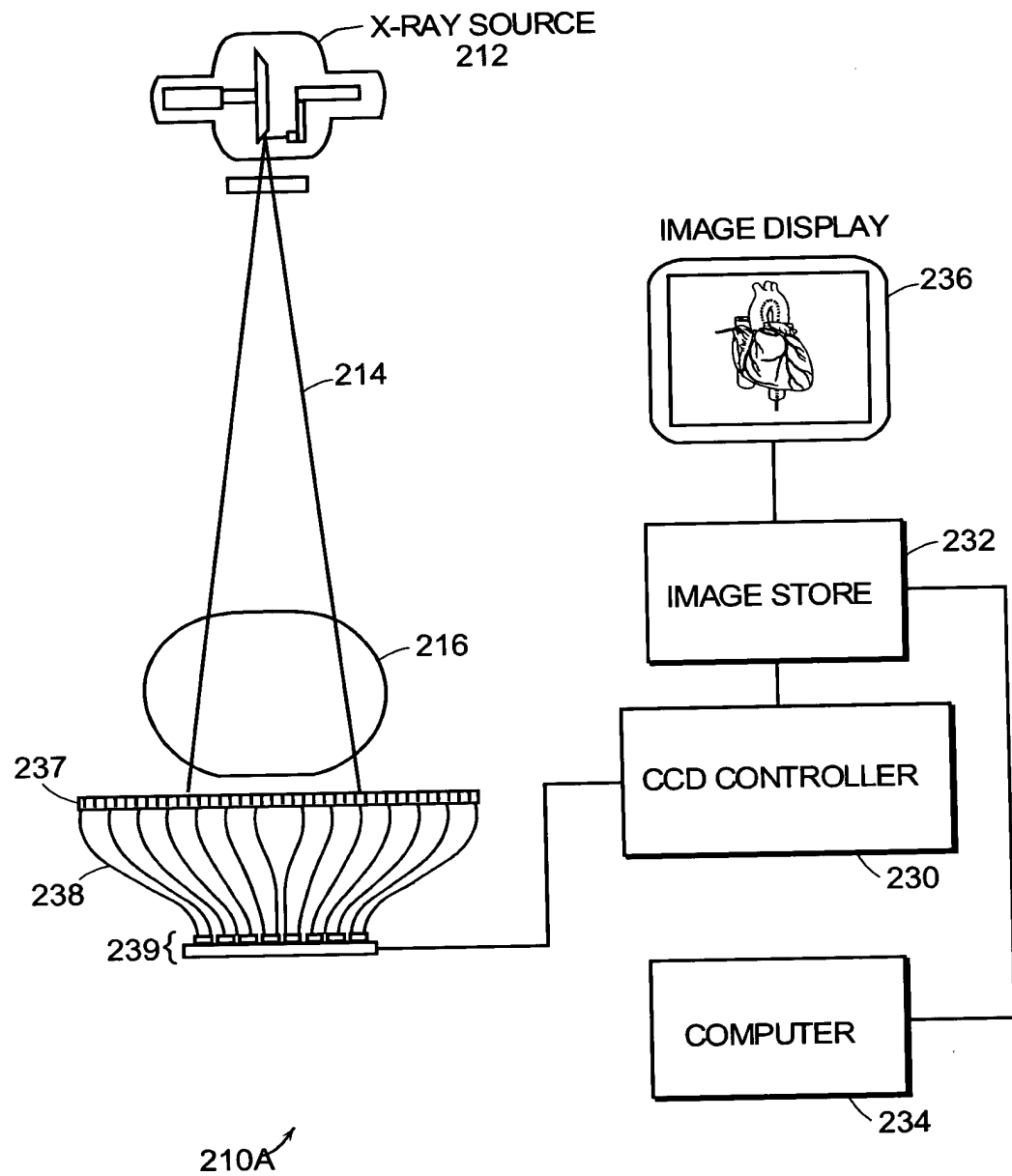


Figure 4B

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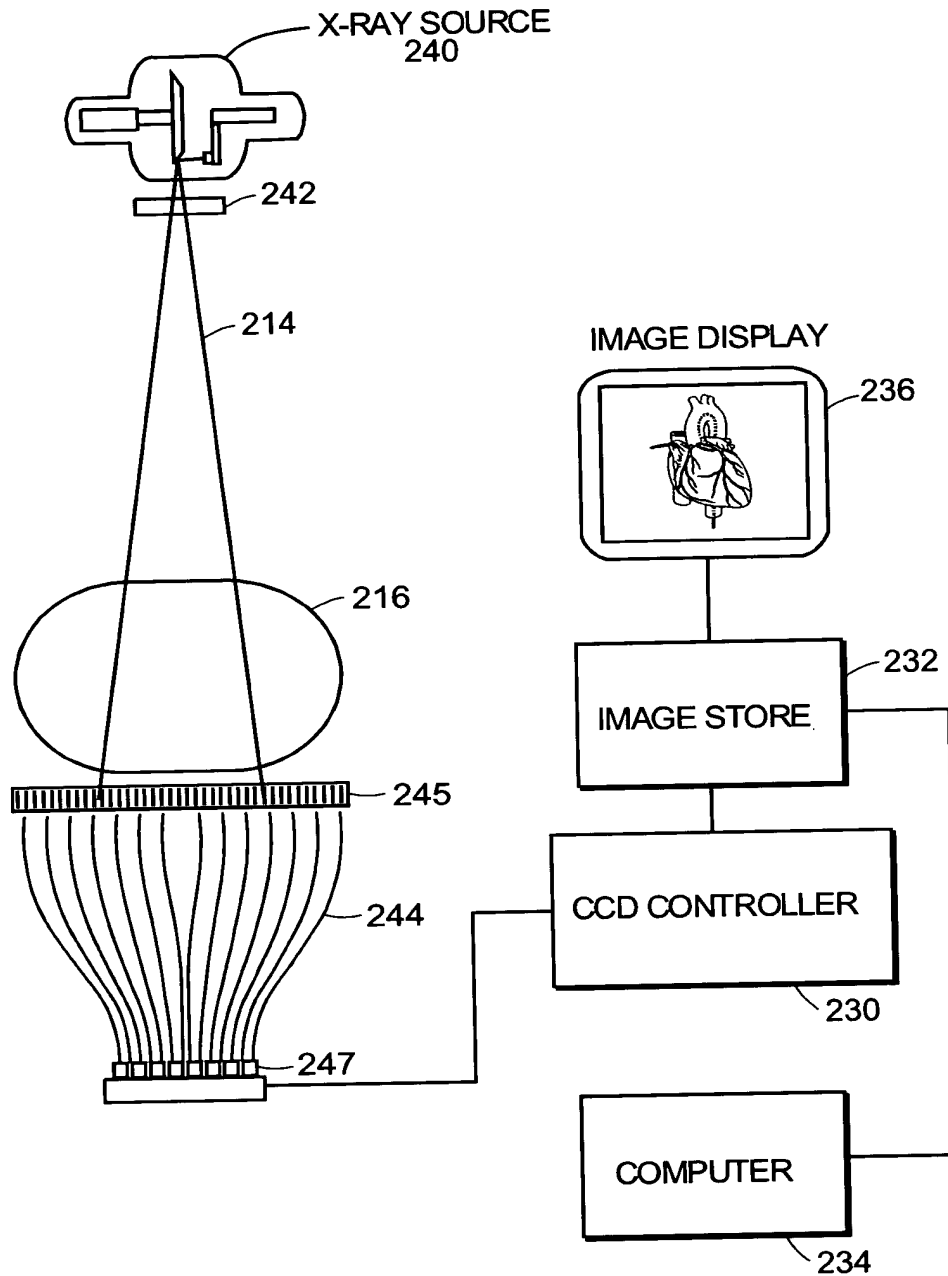


Figure 5A

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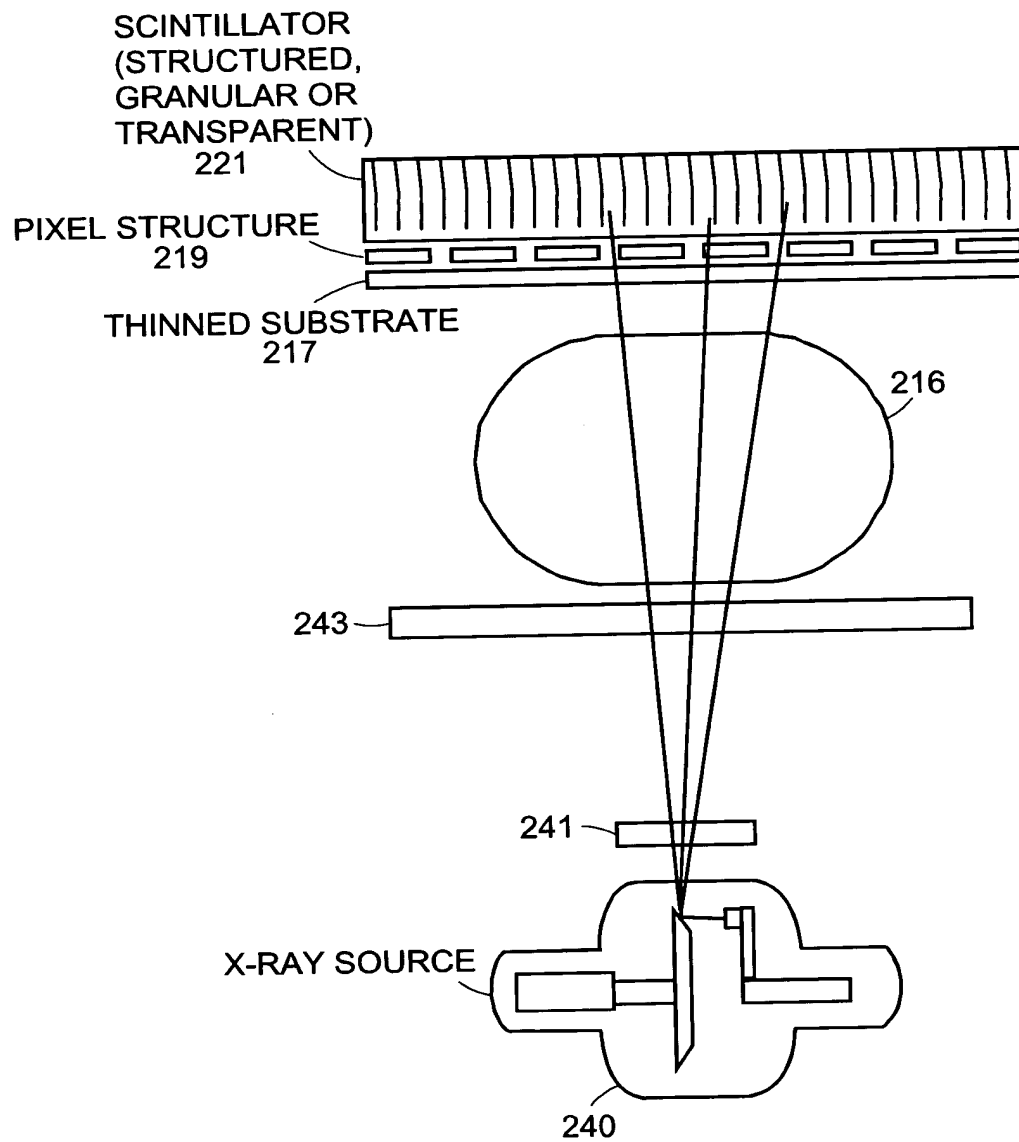


Figure 5B

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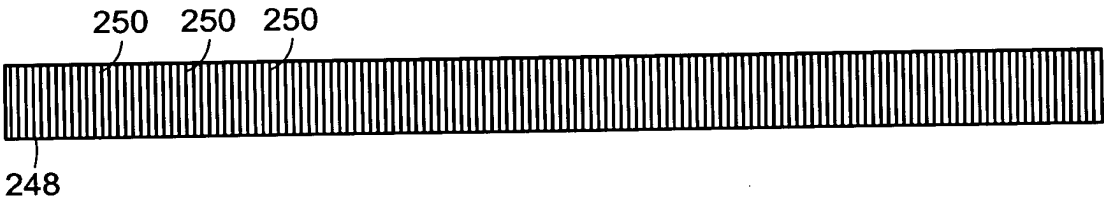


Figure 6

<u>250</u>	<u>250</u>								
<u>250</u>	<u>250</u>								

241 ↗

Figure 7

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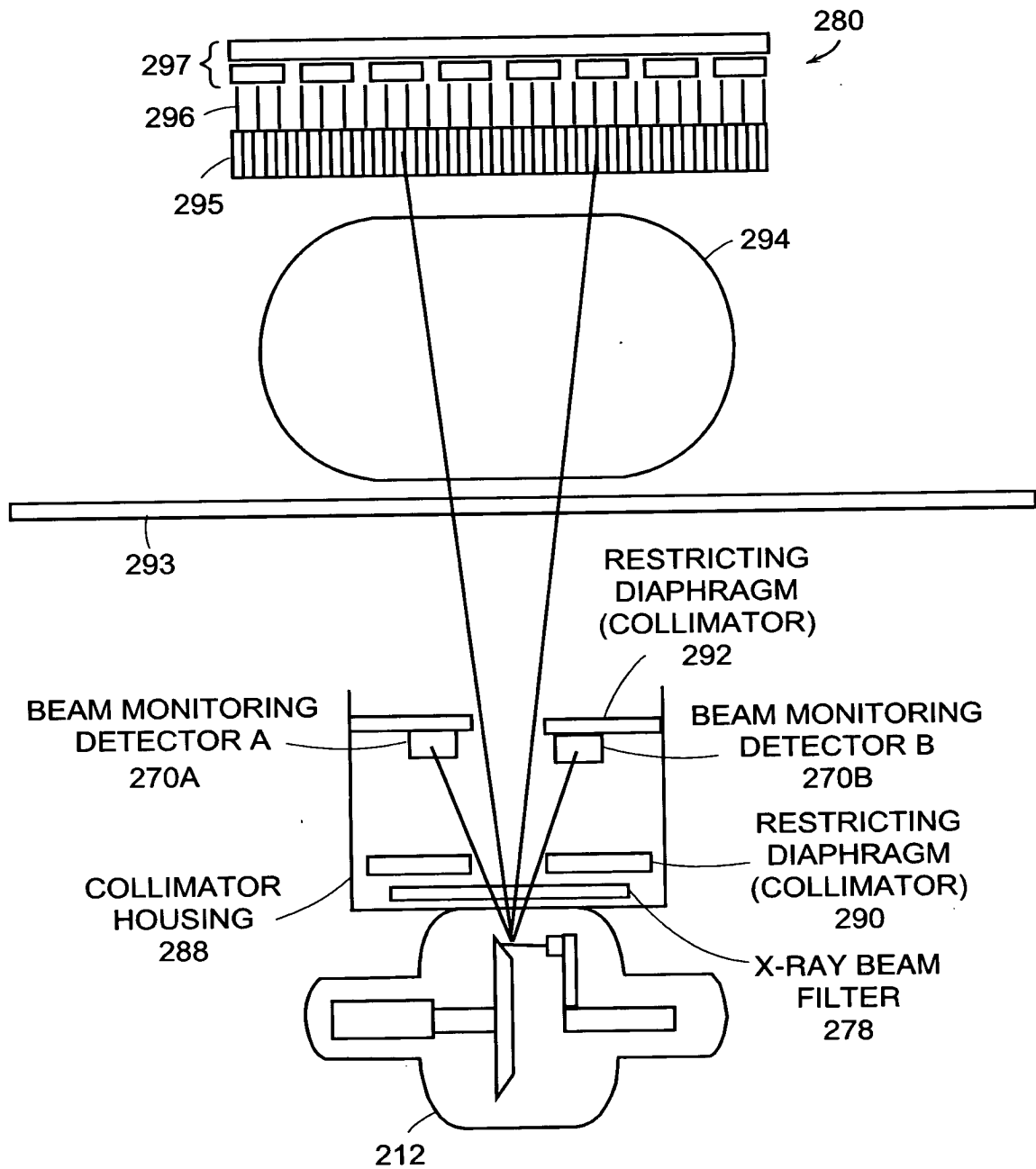


Figure 8

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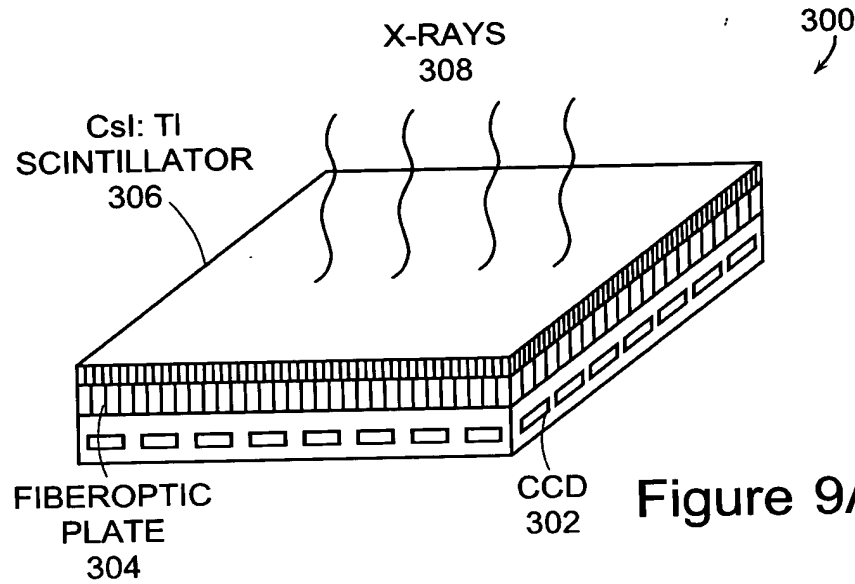


Figure 9A

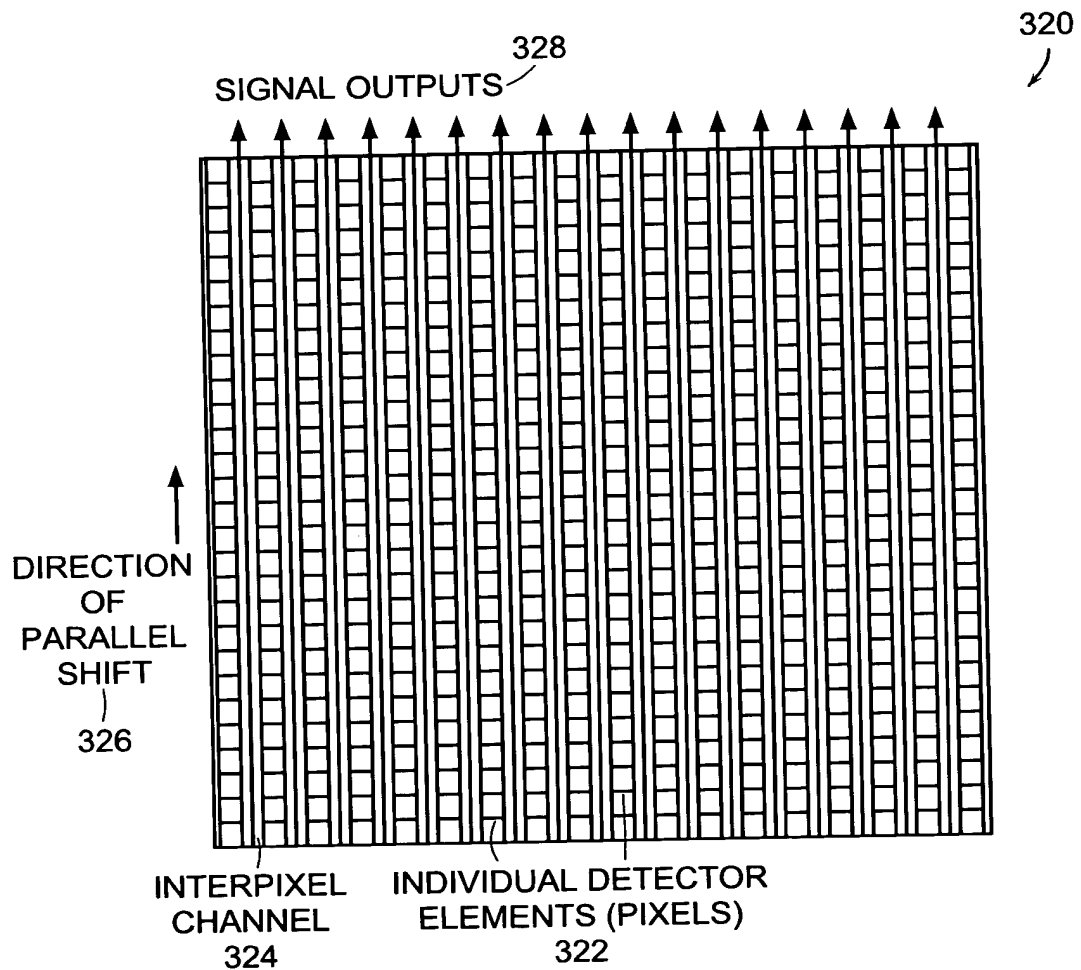


Figure 9B

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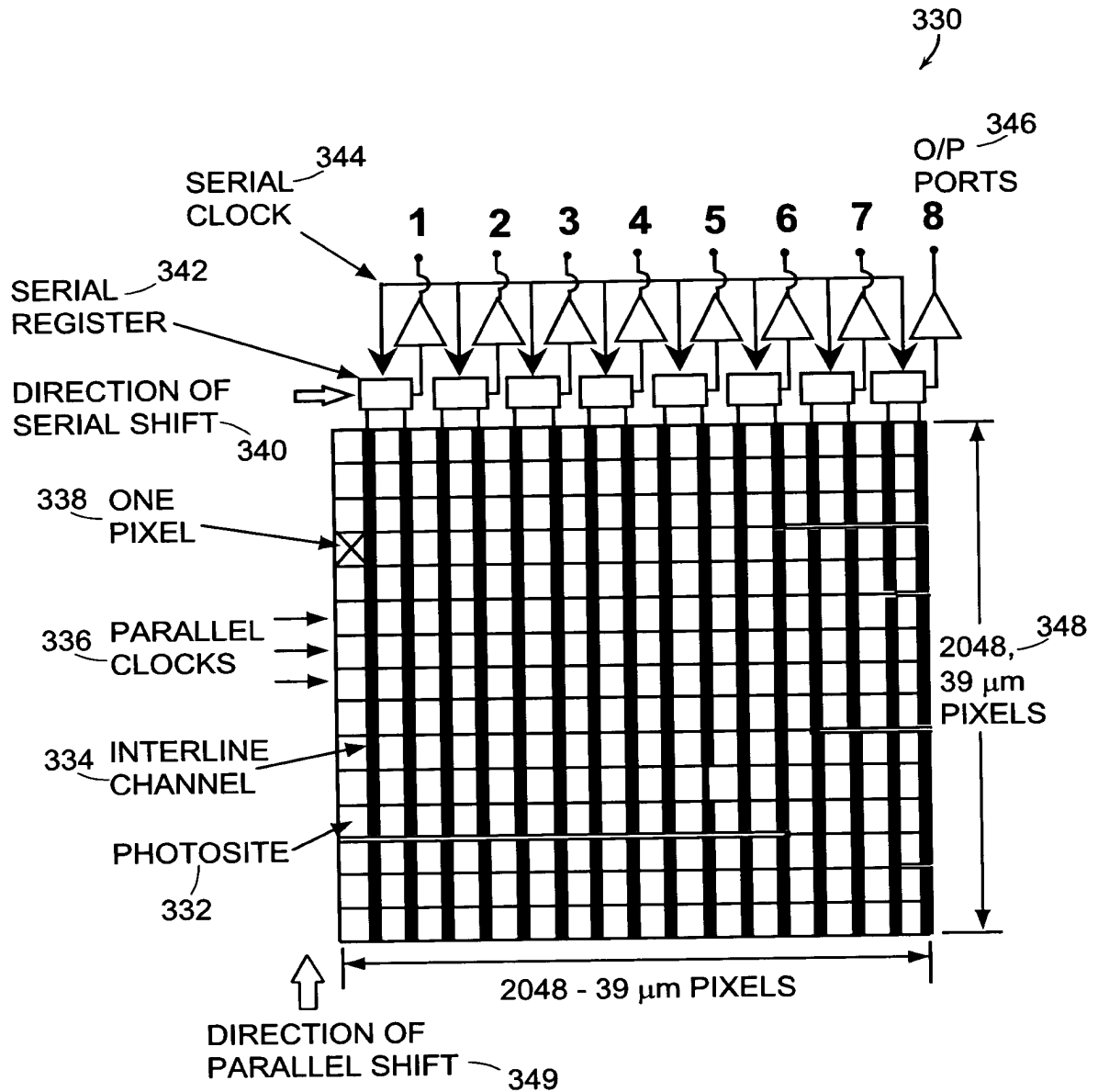


Figure 9C

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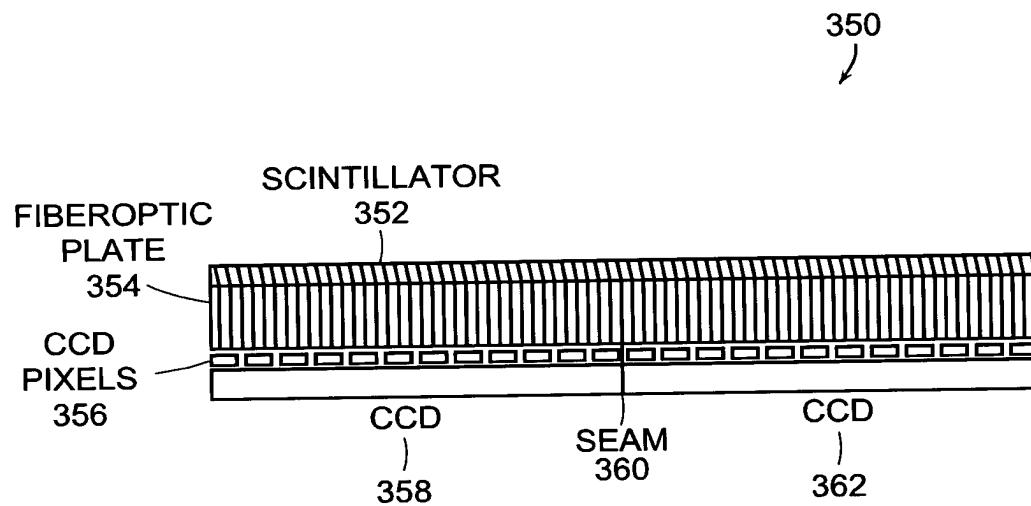


Figure 9D

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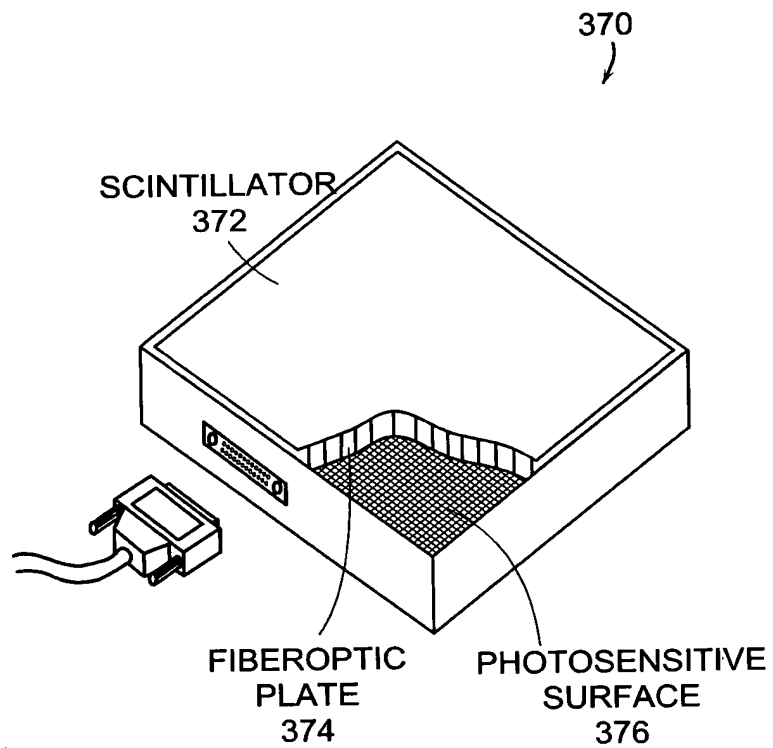


Figure 9E

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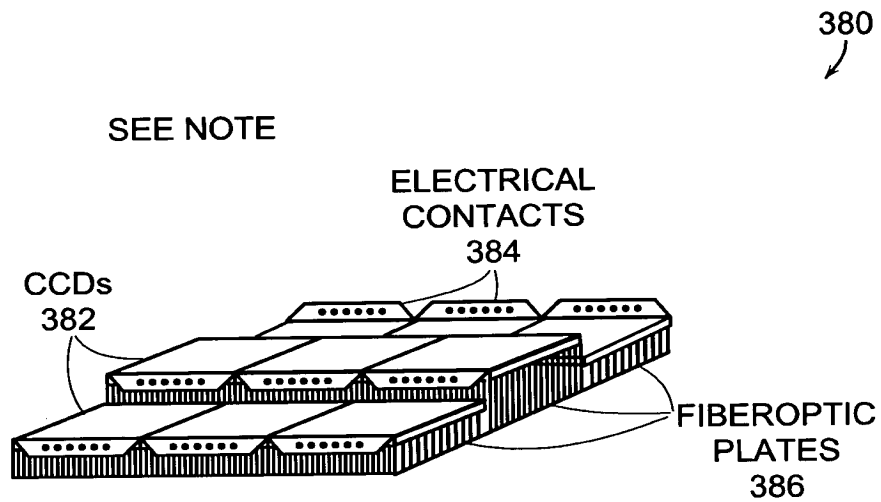


Figure 9F

16/82

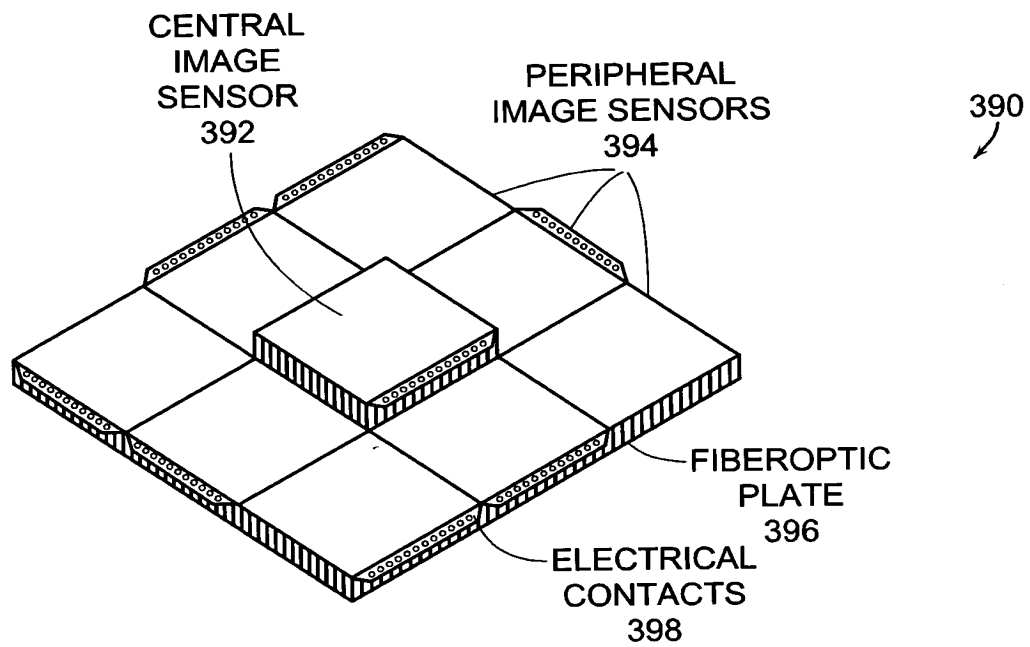


Figure 9G

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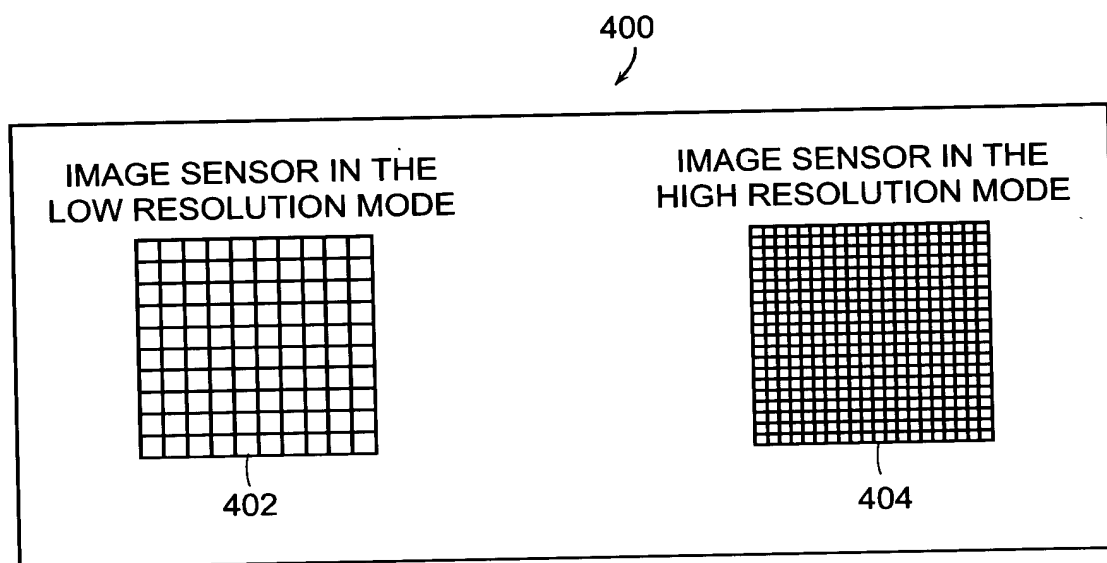


Figure 10A

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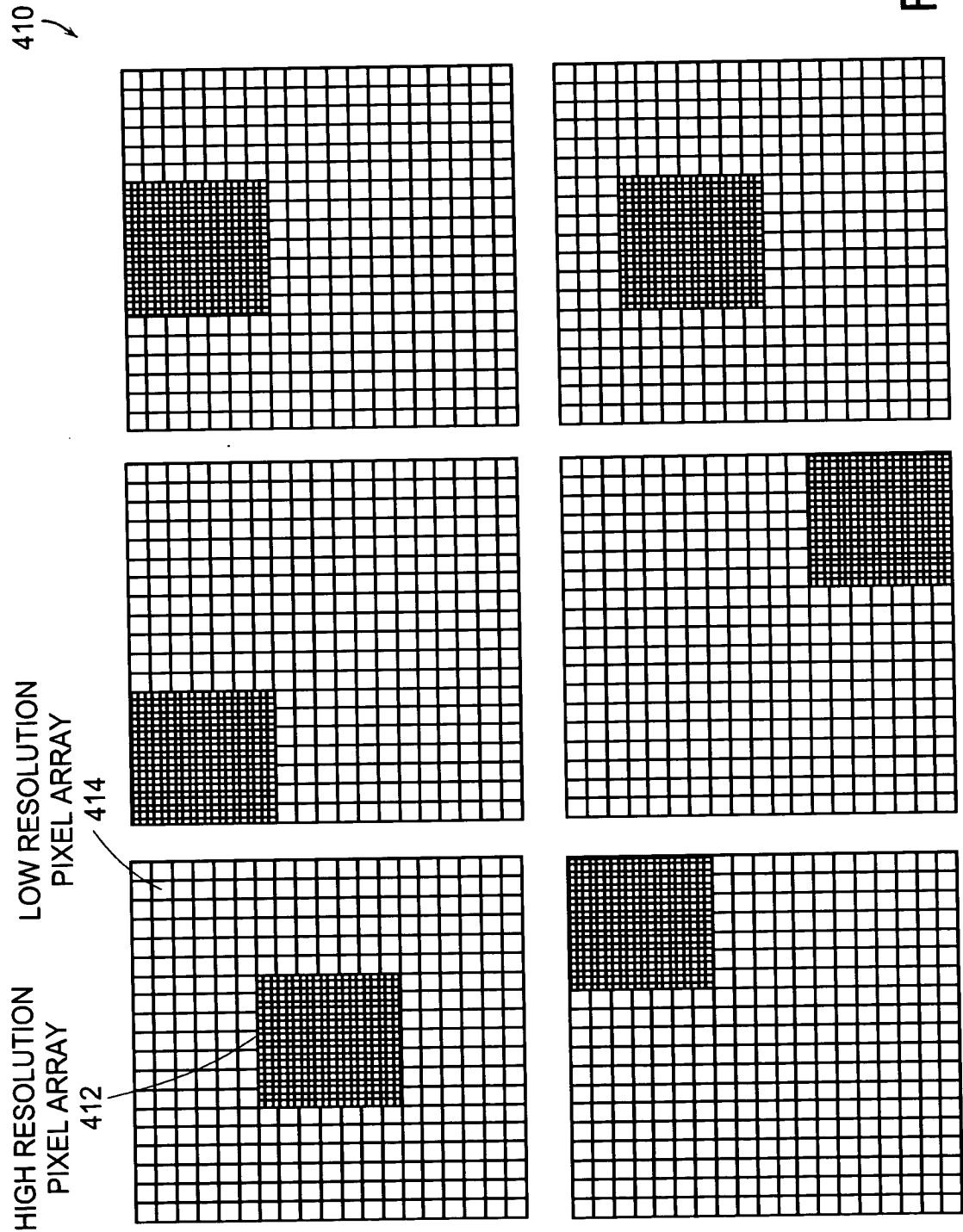


Figure 10B

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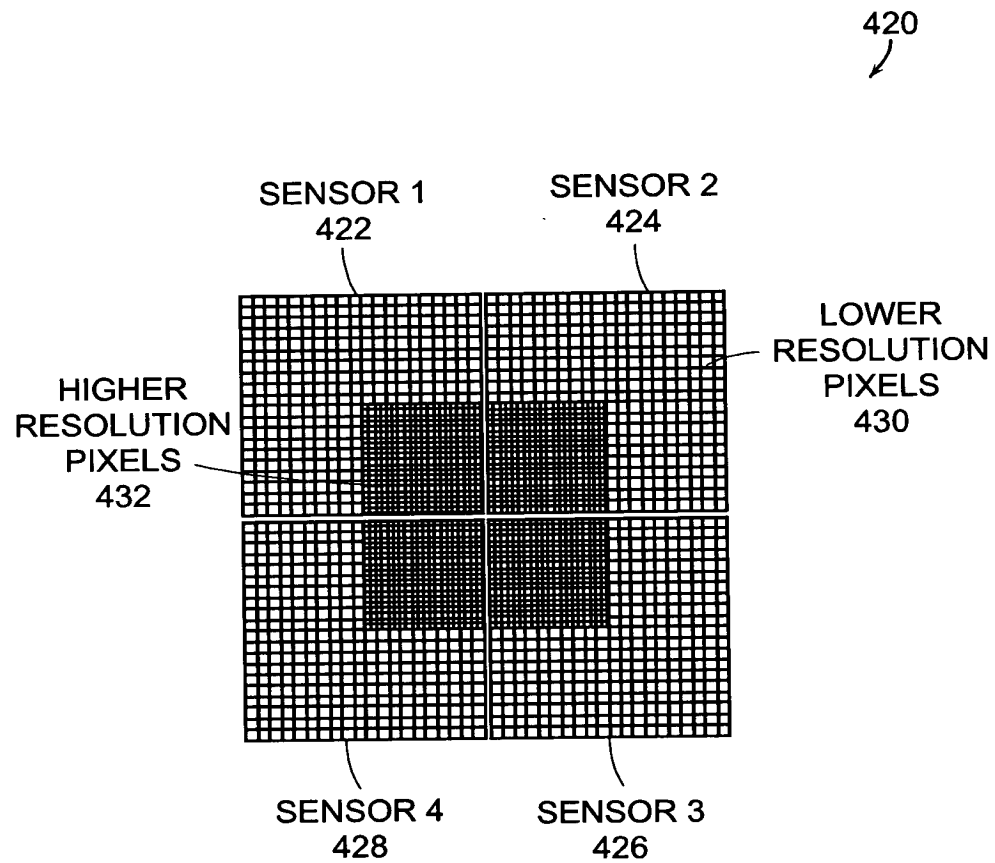


Figure 10C

20/82

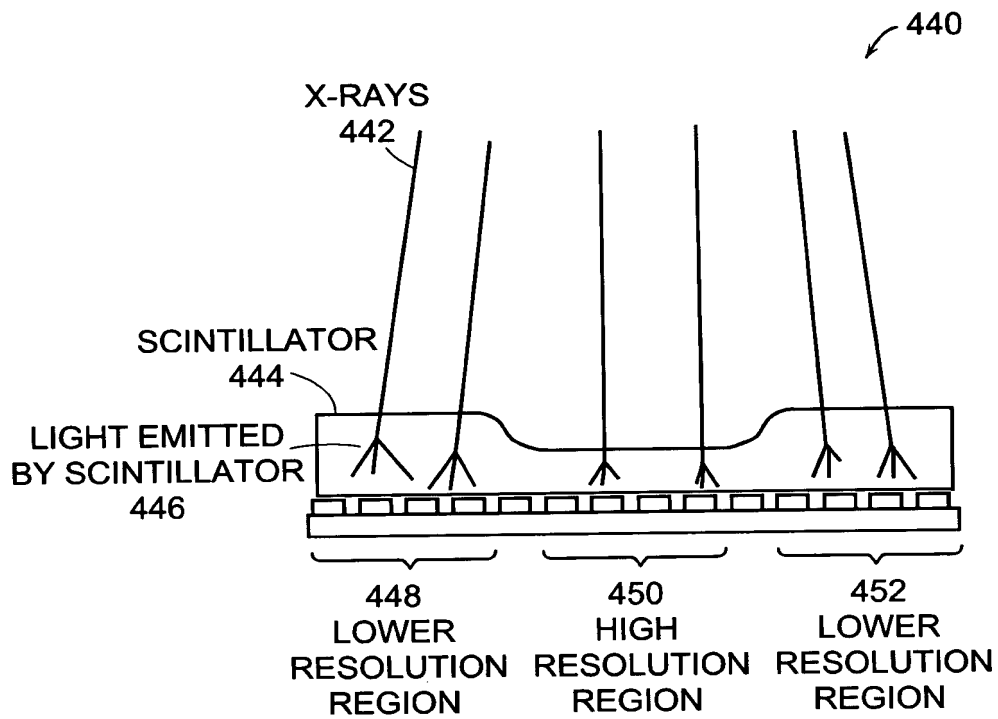


Figure 10D

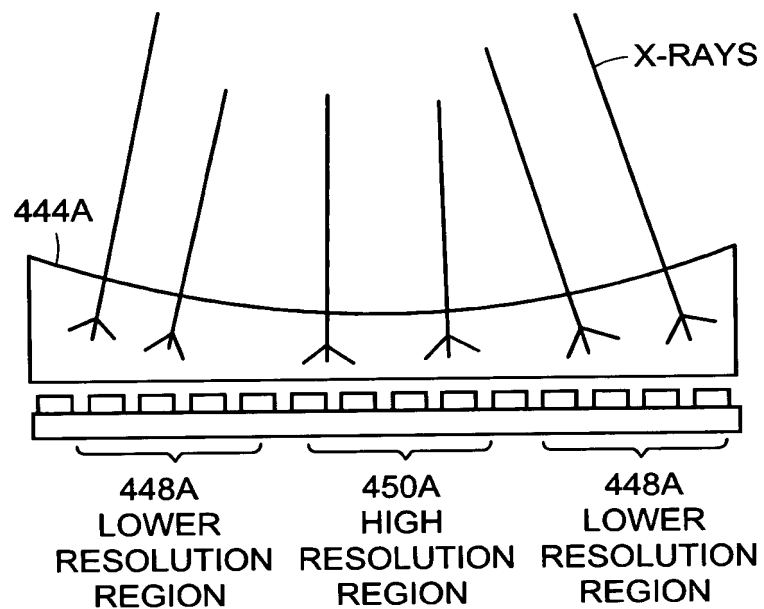


Figure 10E

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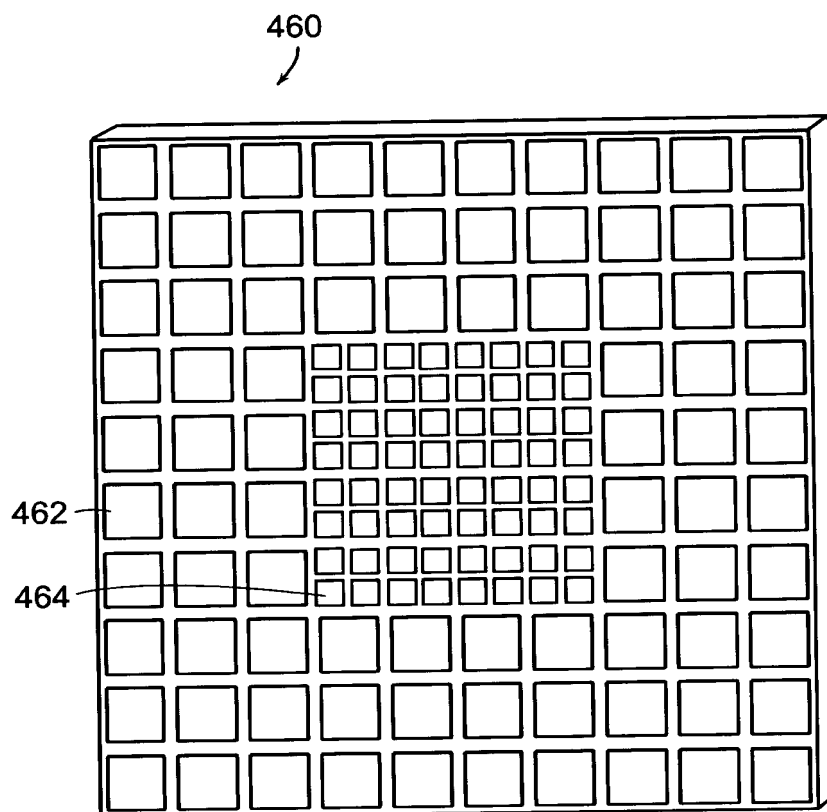


Figure 10F

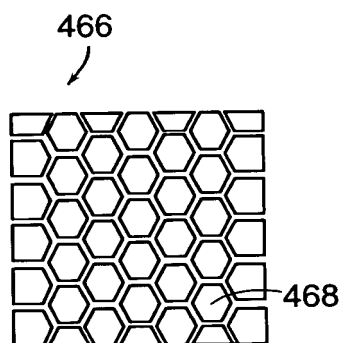


Figure 10G

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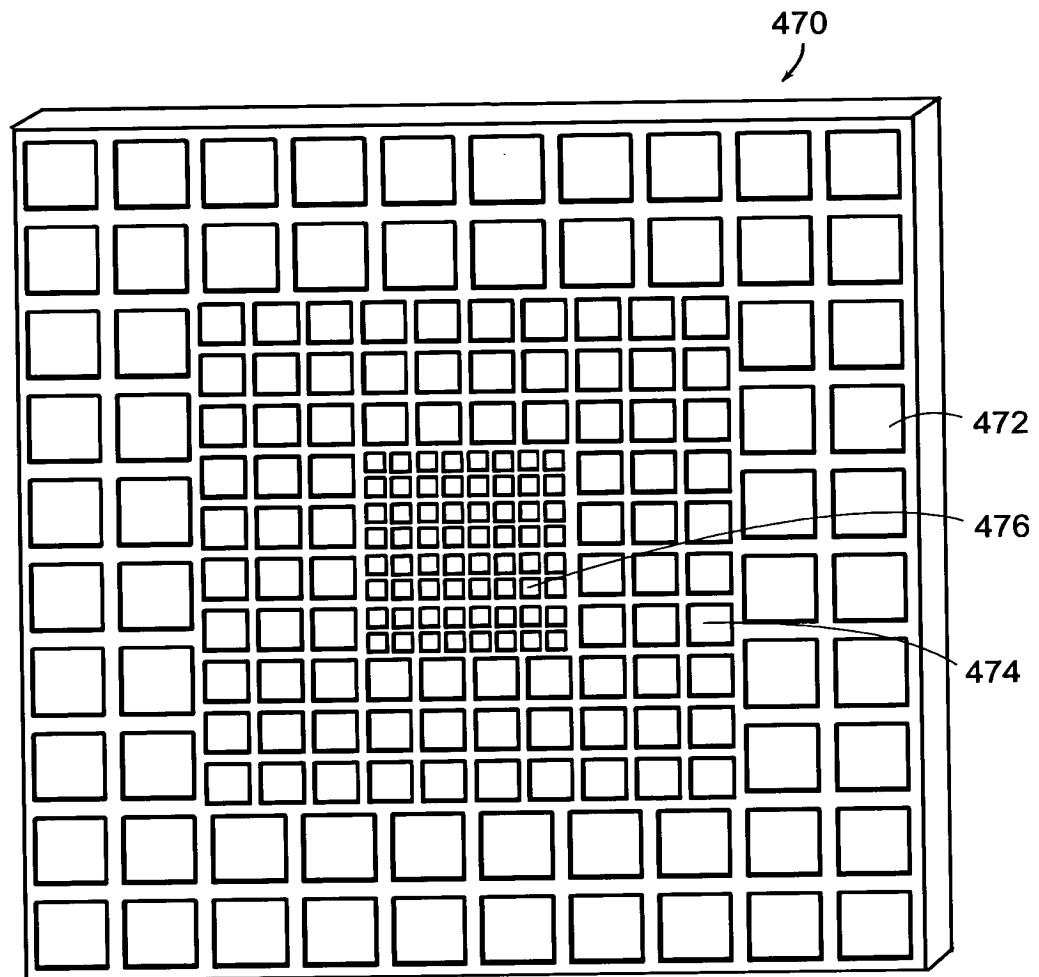


Figure 10H

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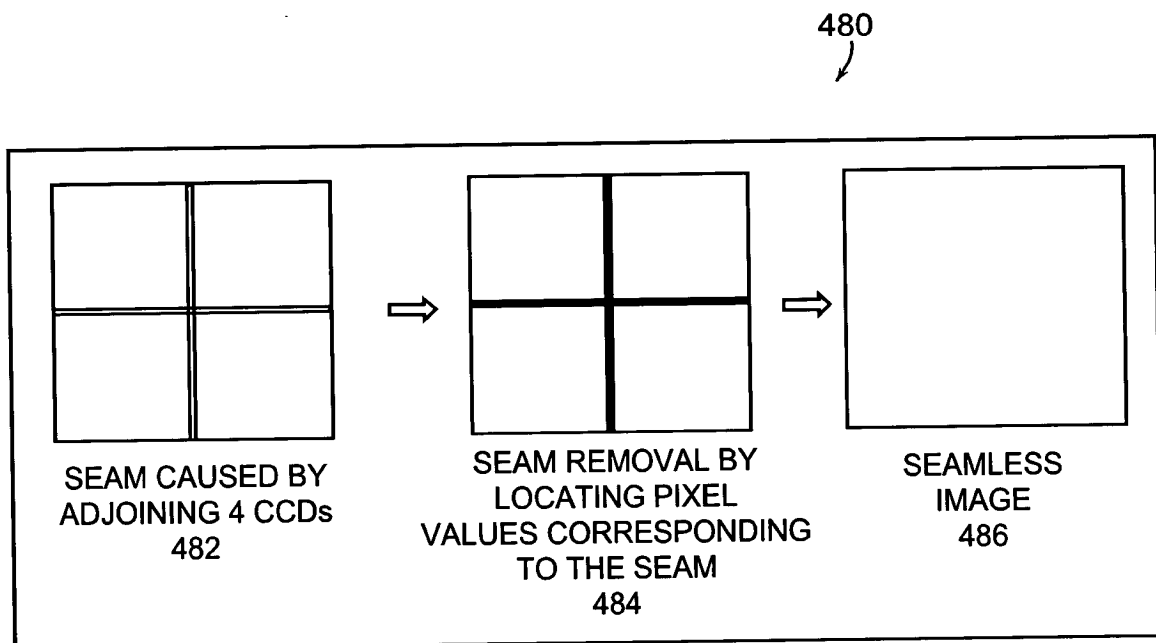


Figure 11

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500
↓

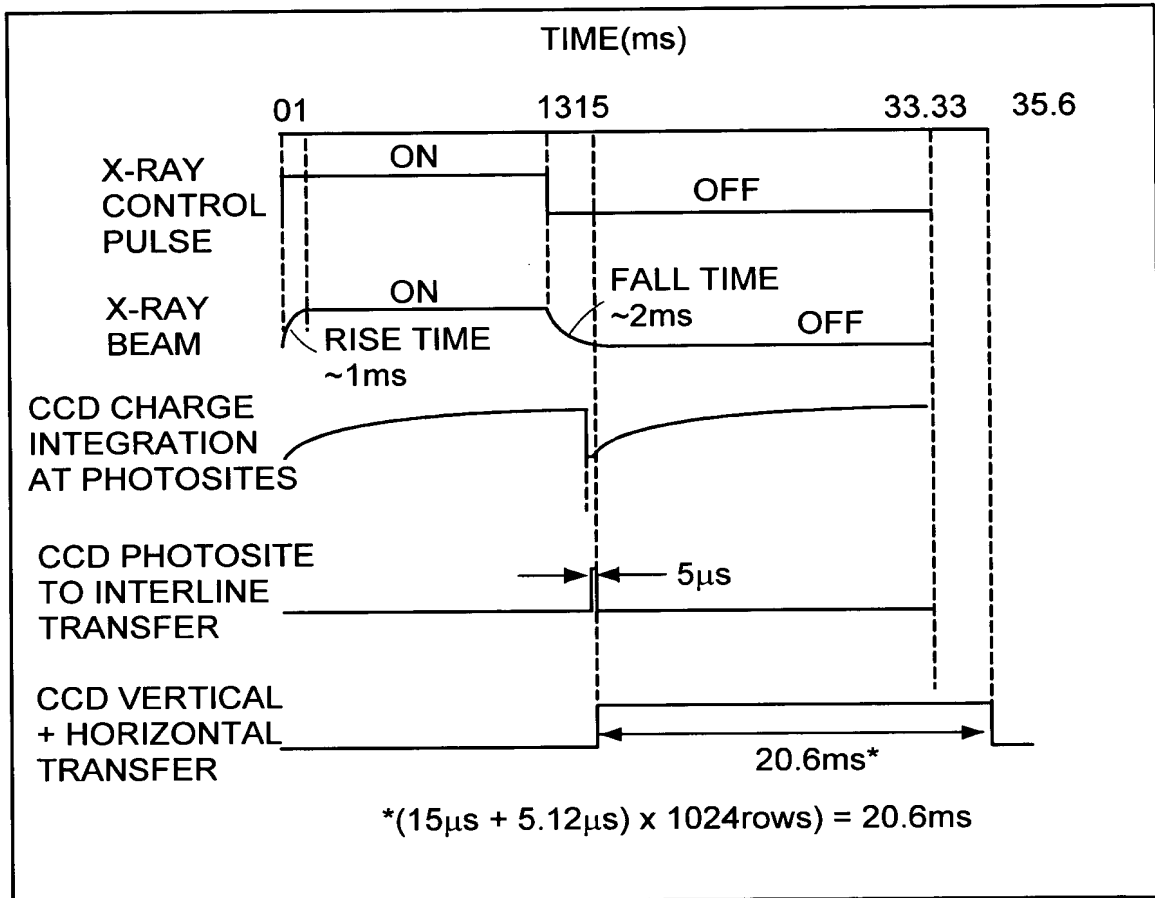


Figure 12

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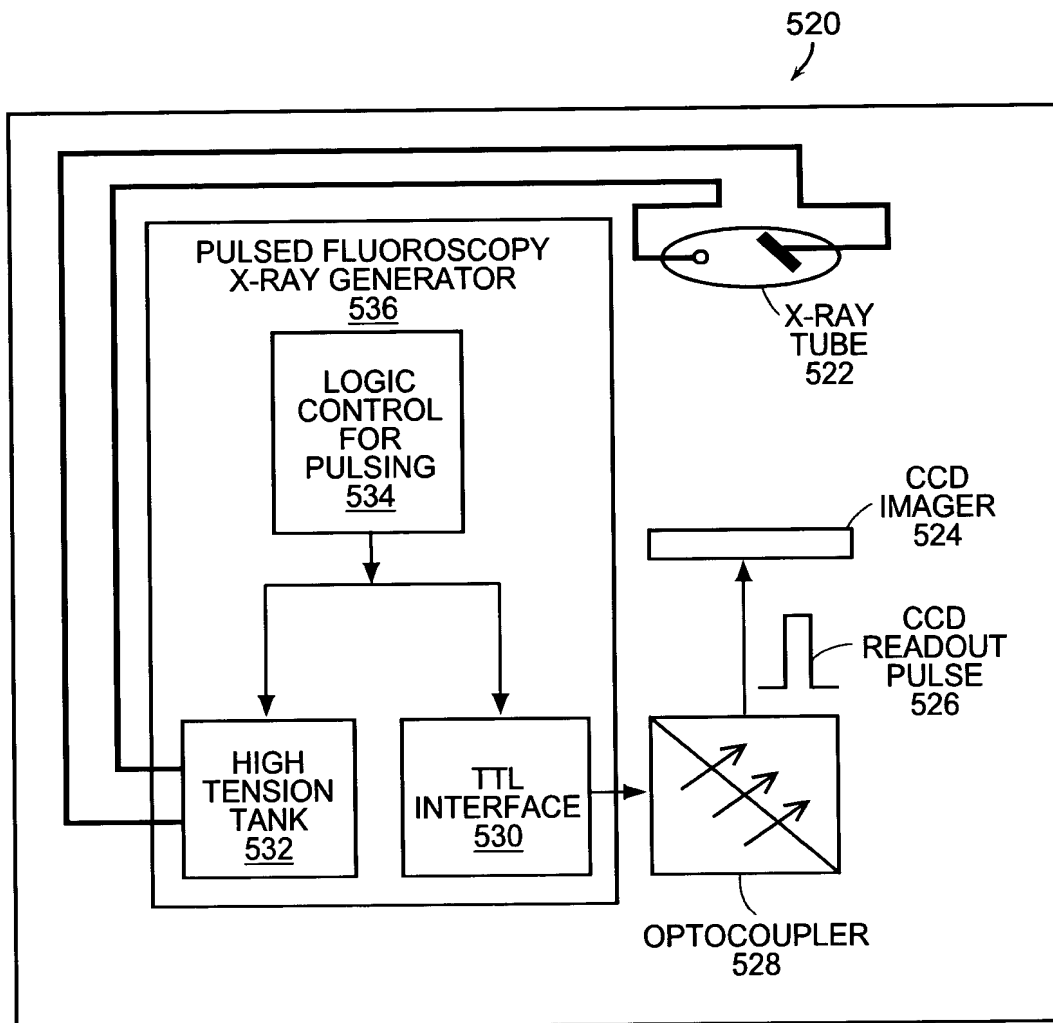


Figure 13

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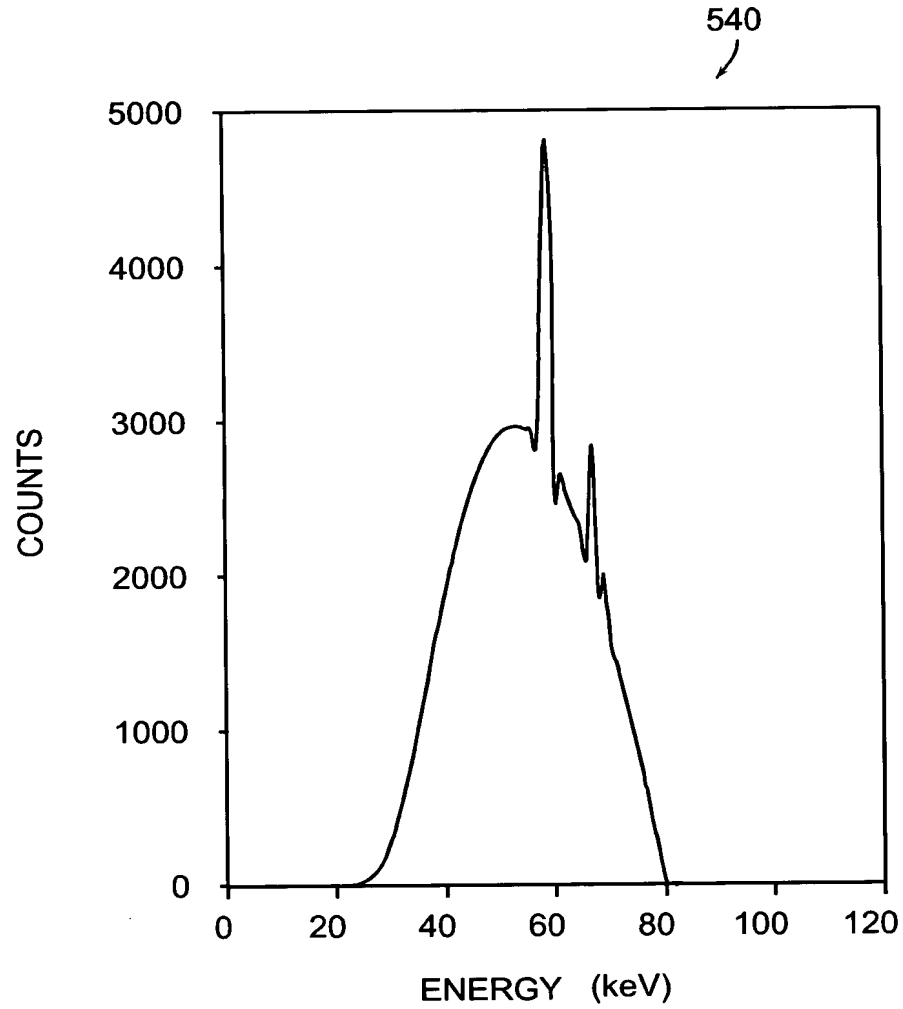


Figure 14

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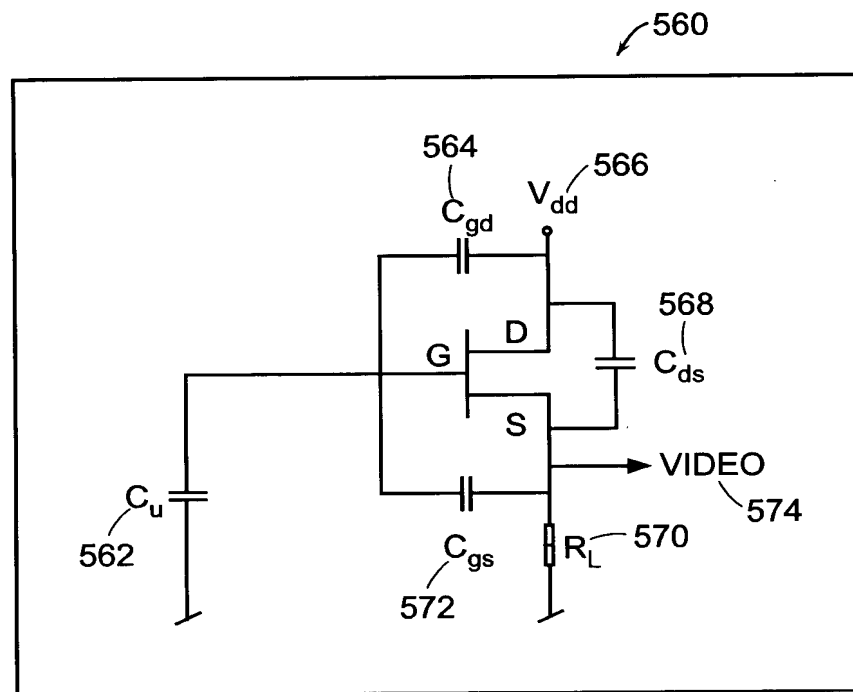


Figure 15

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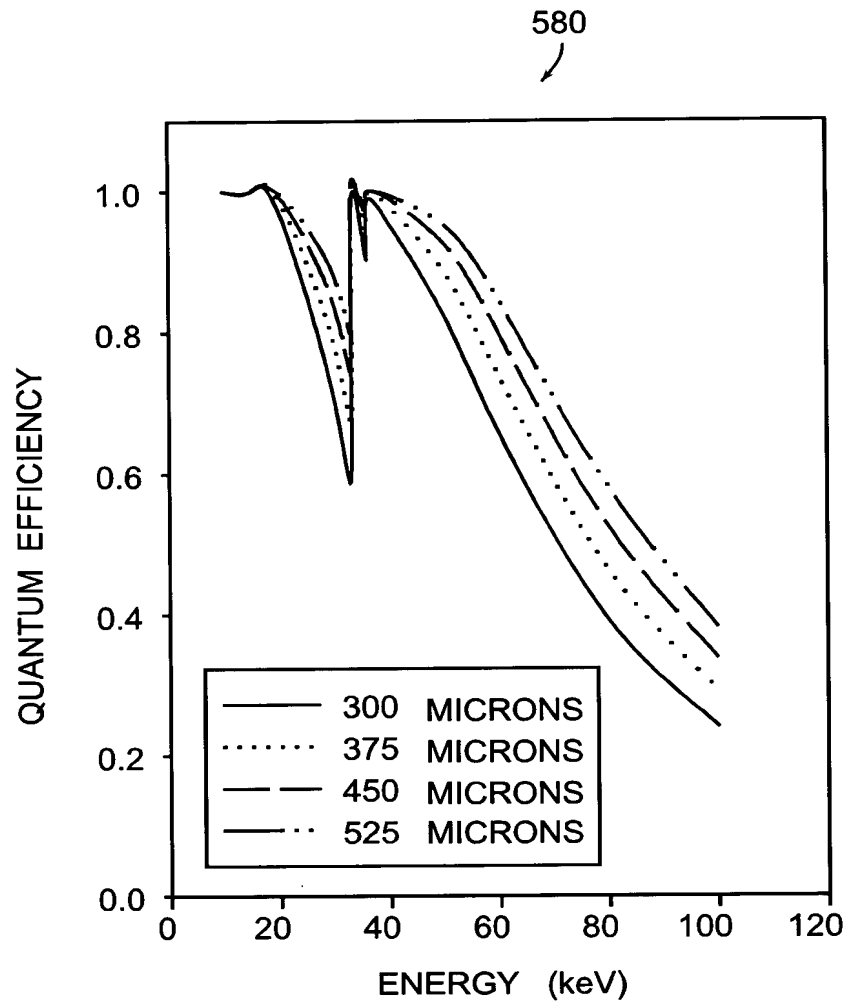


Figure 16

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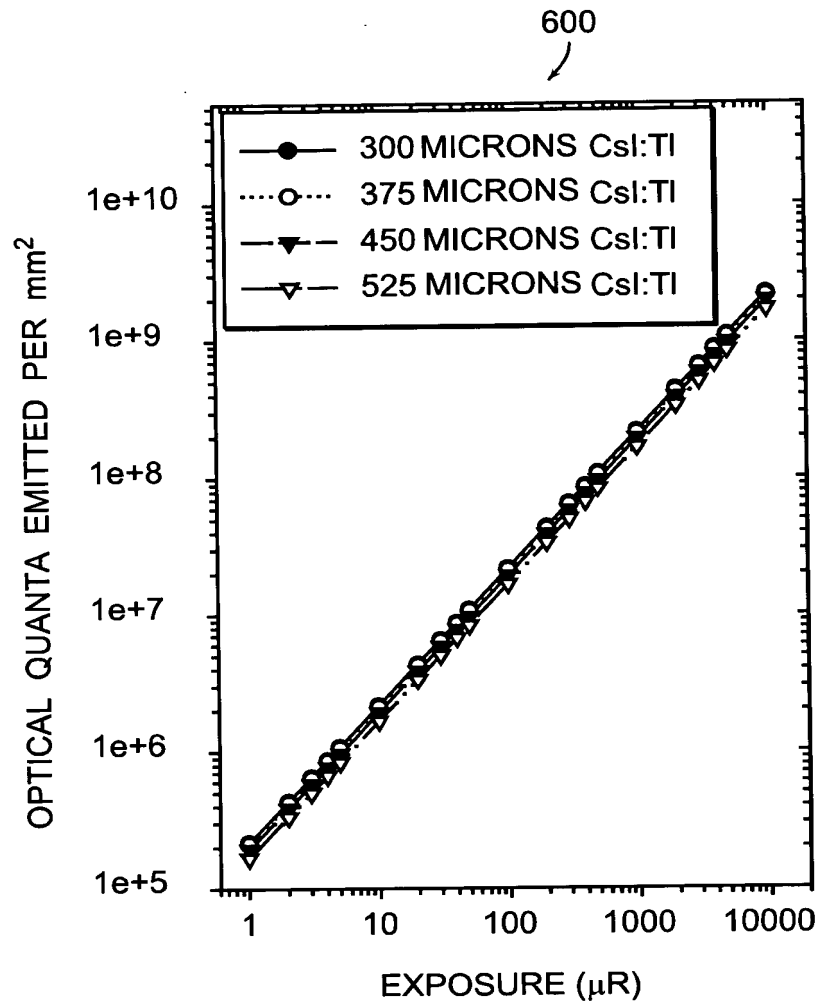


Figure 17

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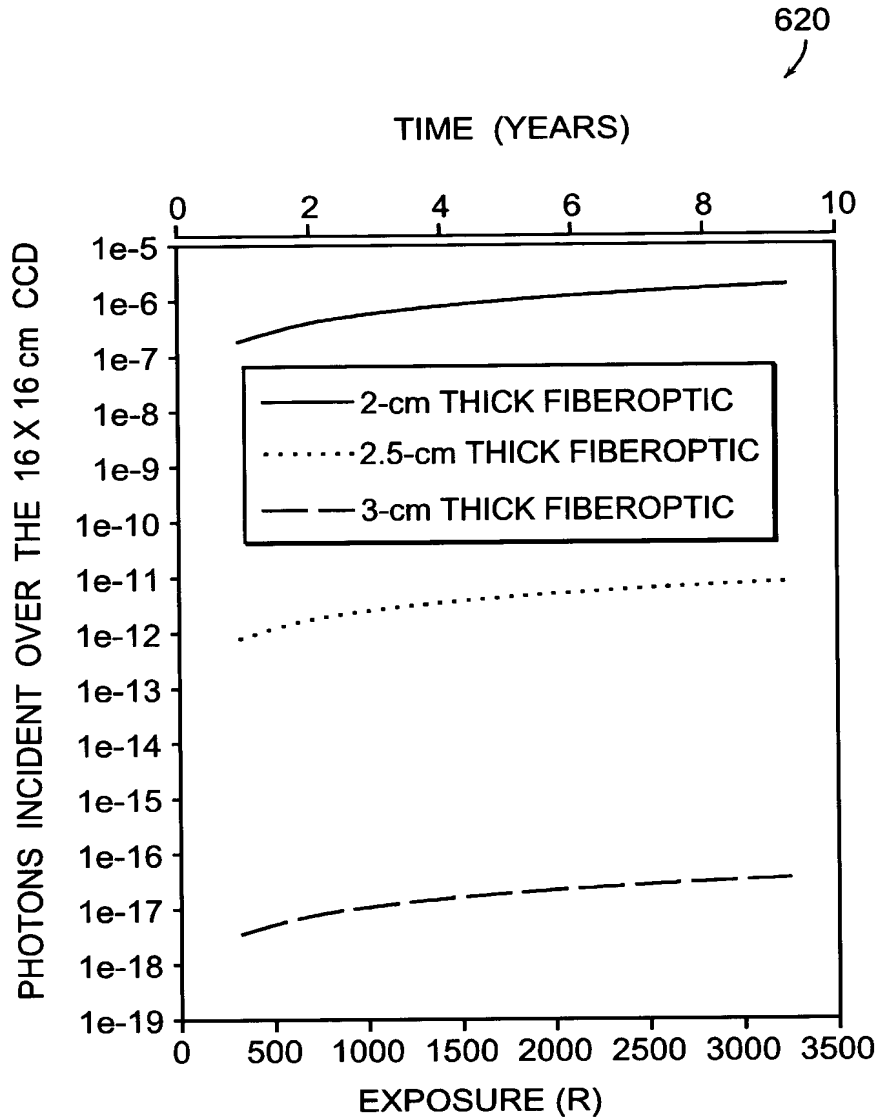


Figure 18

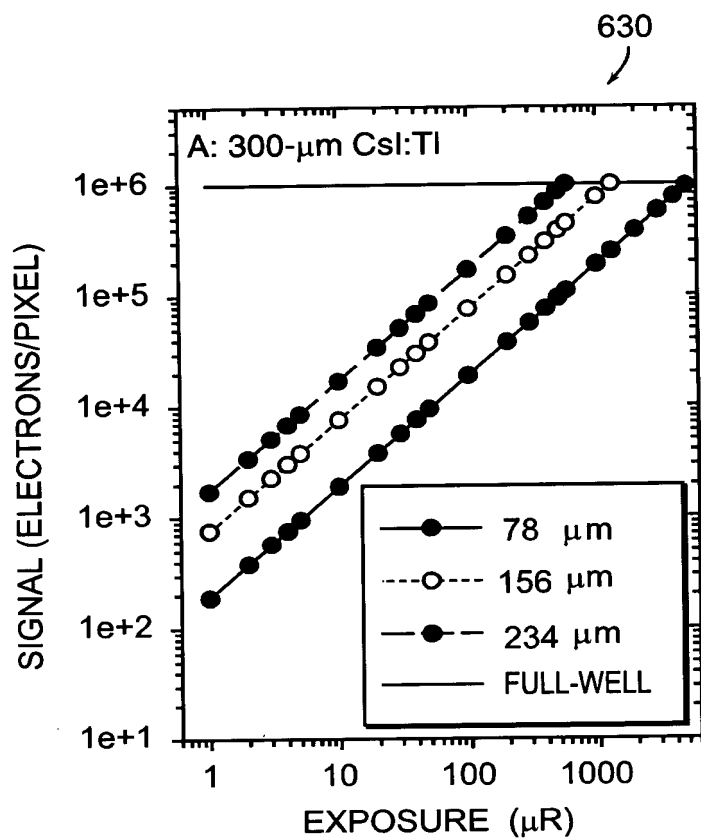


Figure 19A

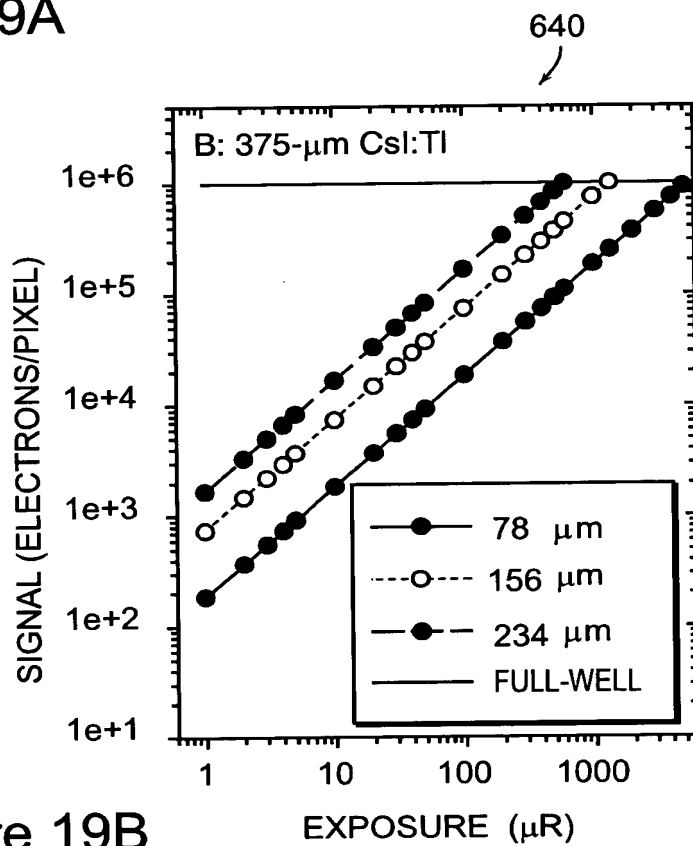


Figure 19B

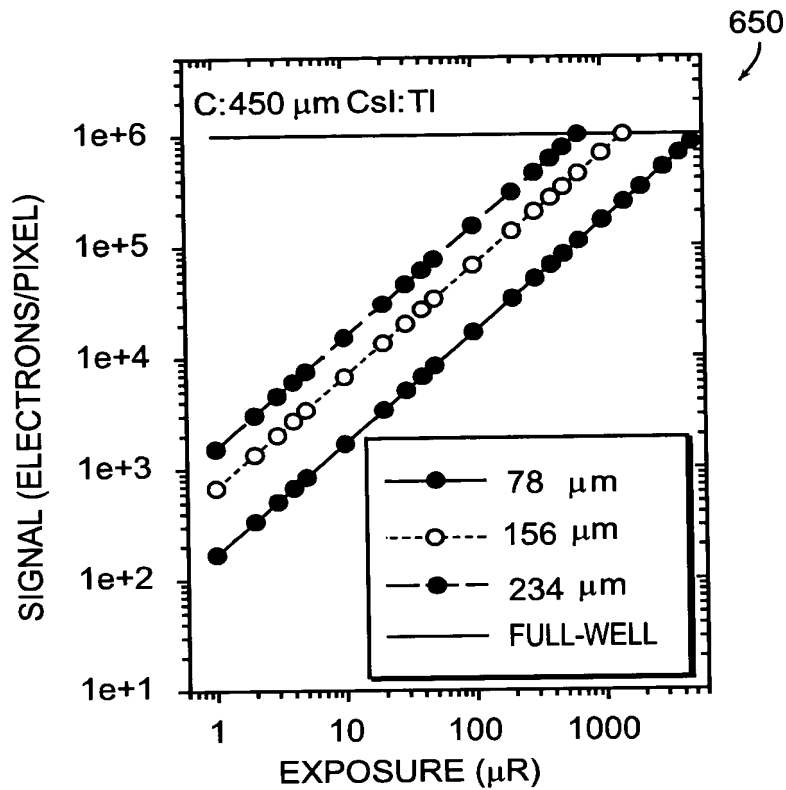


Figure 19C

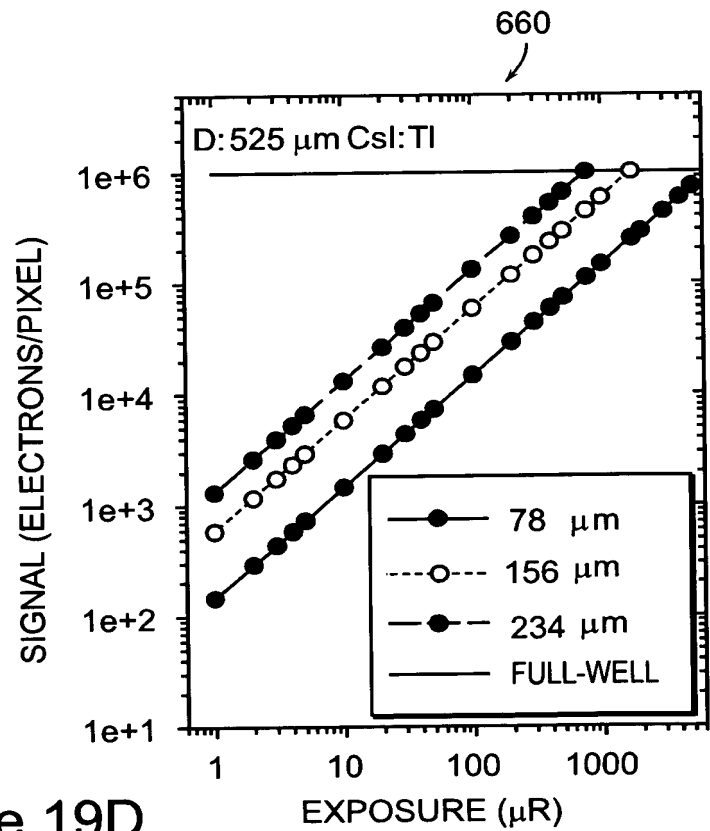


Figure 19D

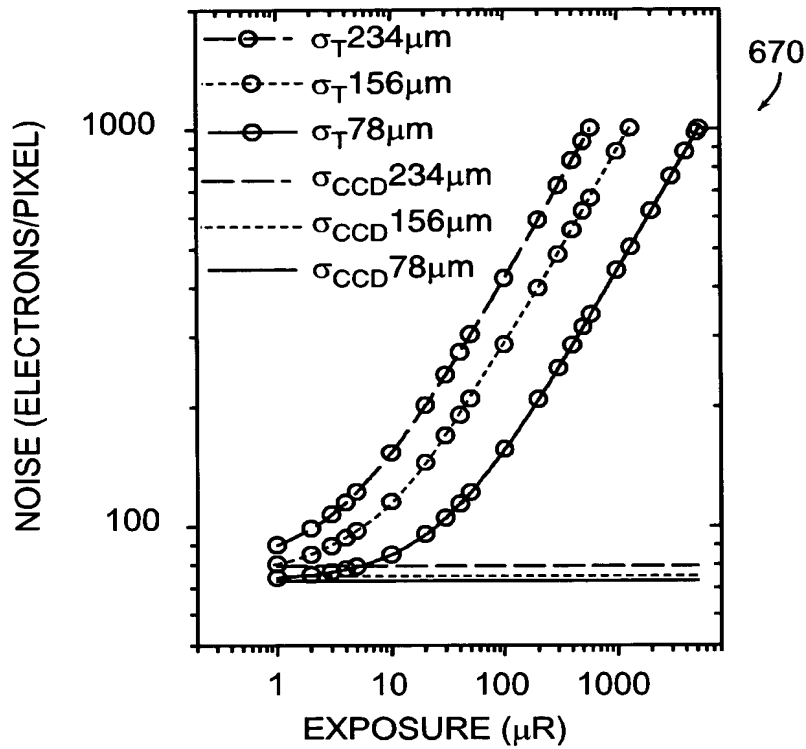


Figure 20A

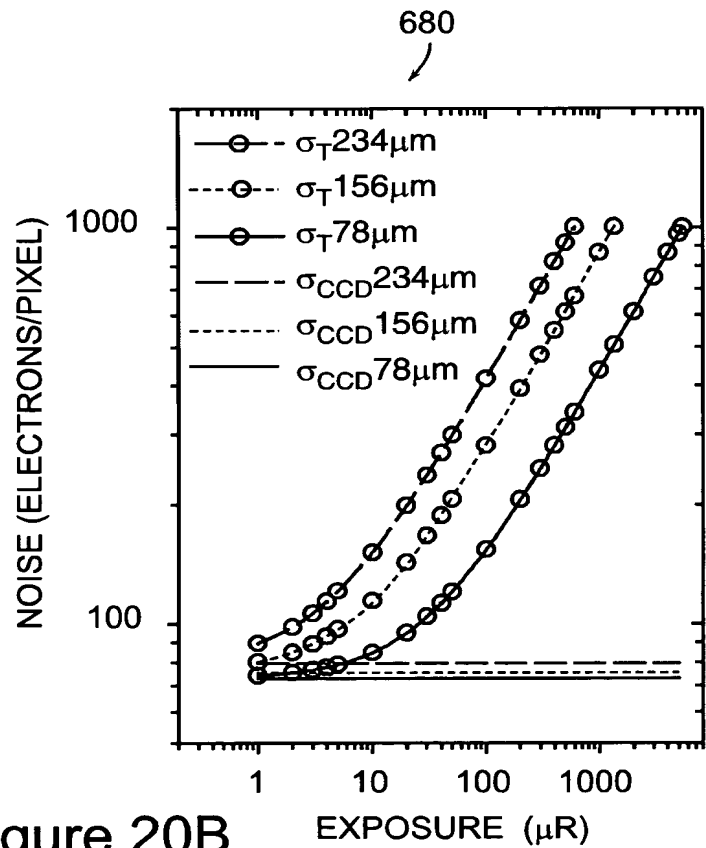


Figure 20B

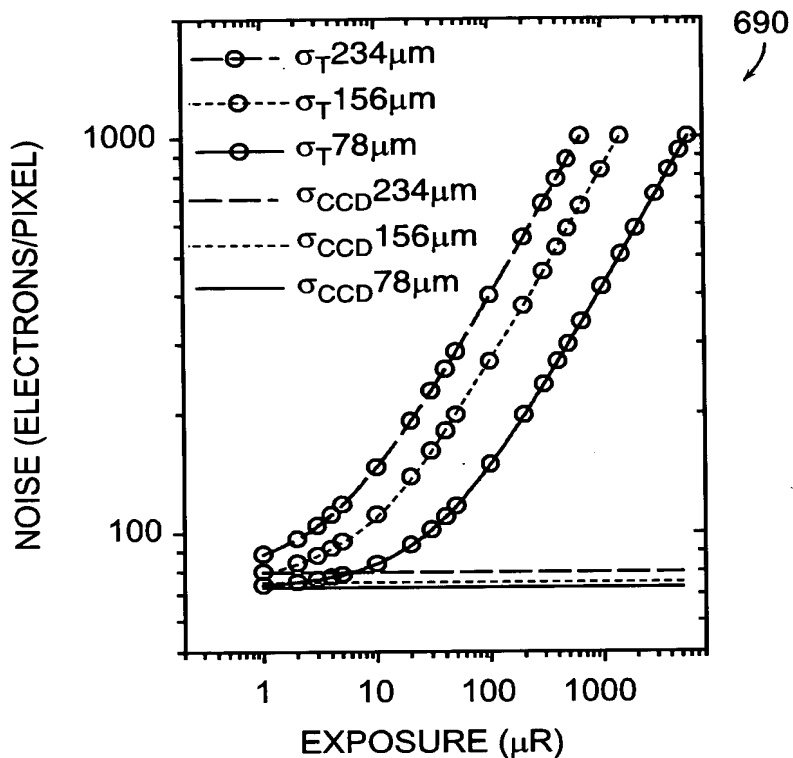


Figure 20C

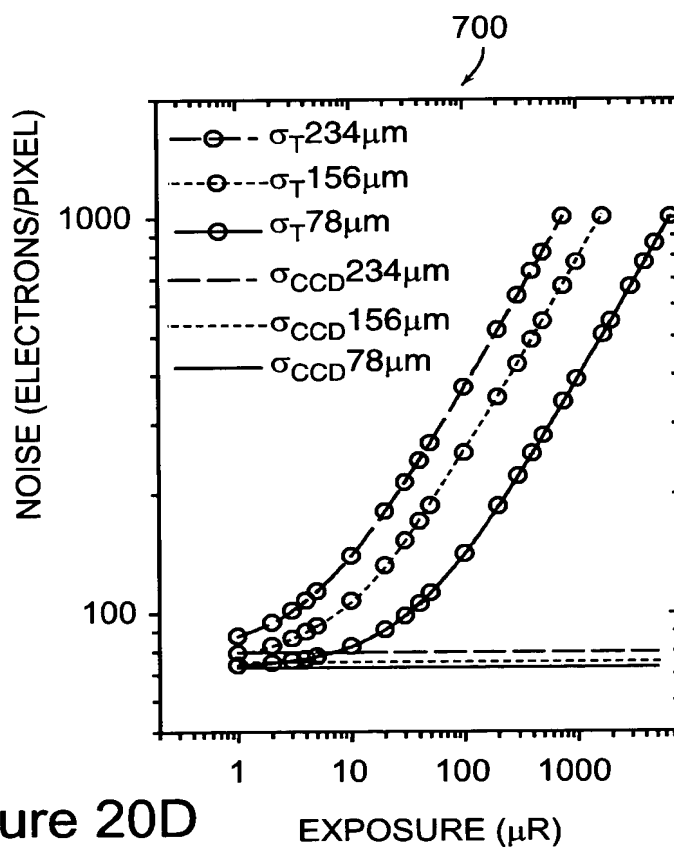


Figure 20D

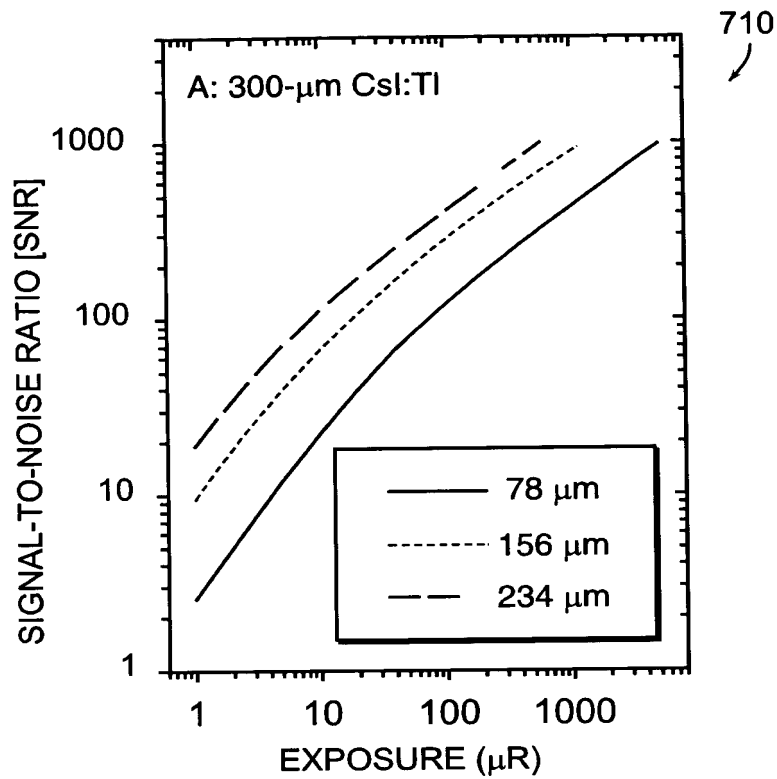


Figure 21A

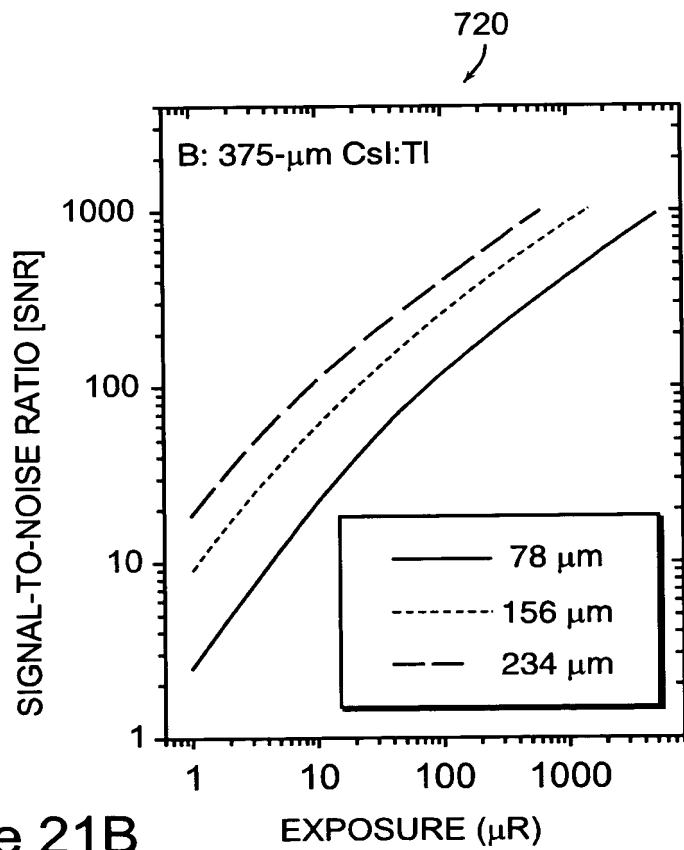


Figure 21B

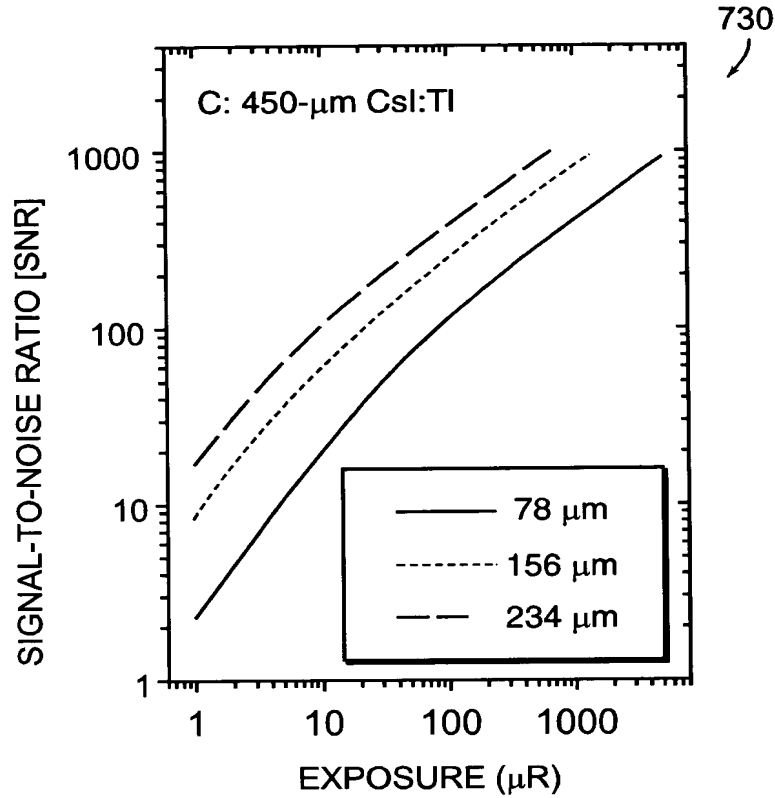


Figure 21C

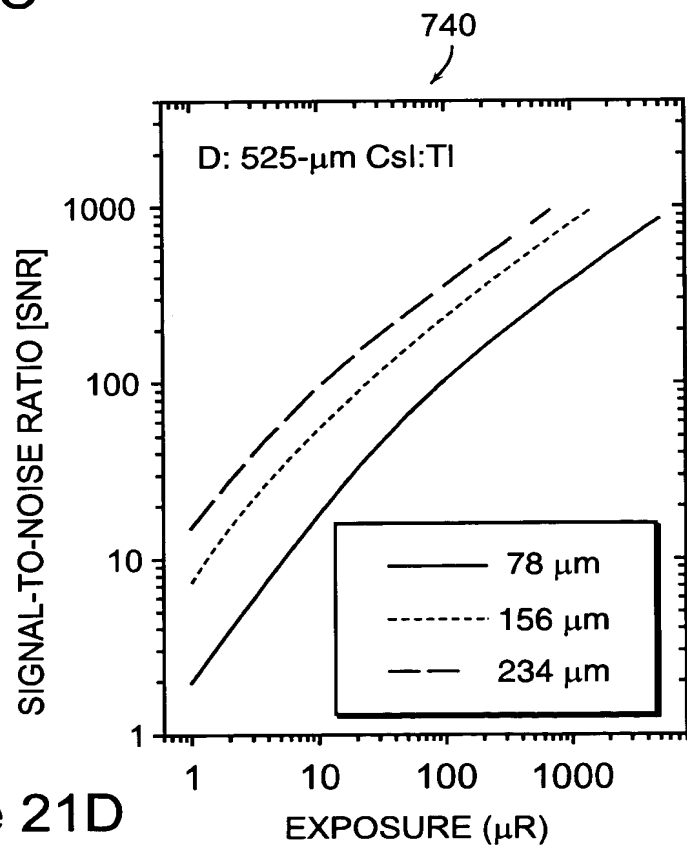


Figure 21D

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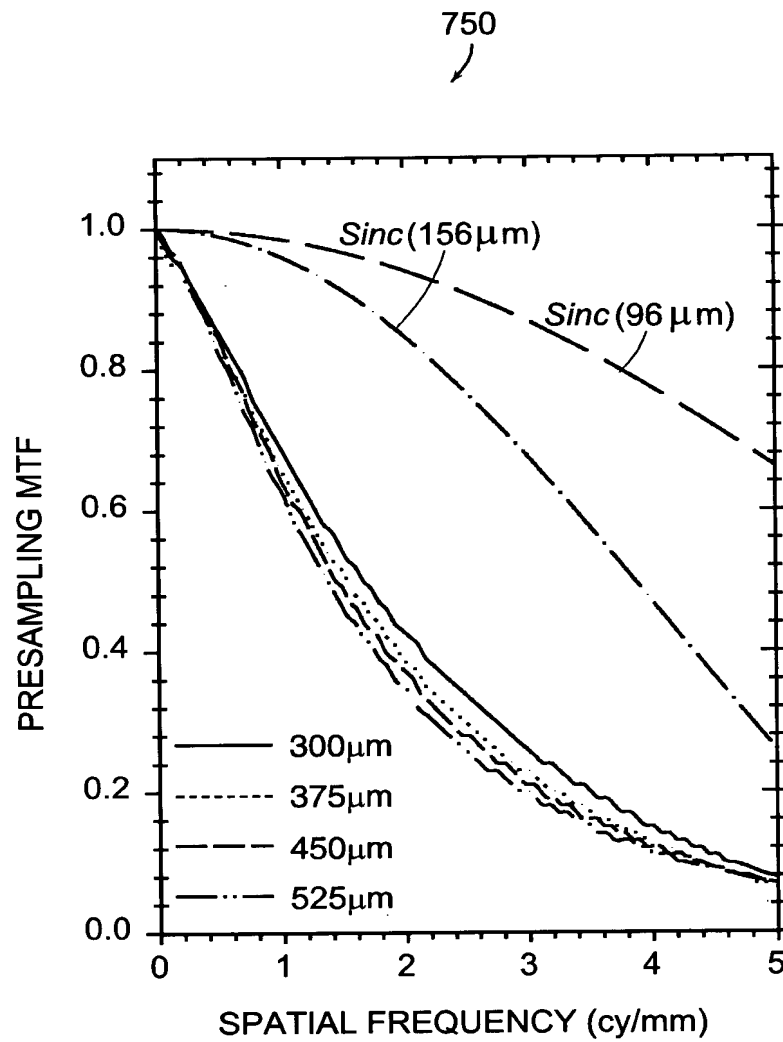


Figure 22

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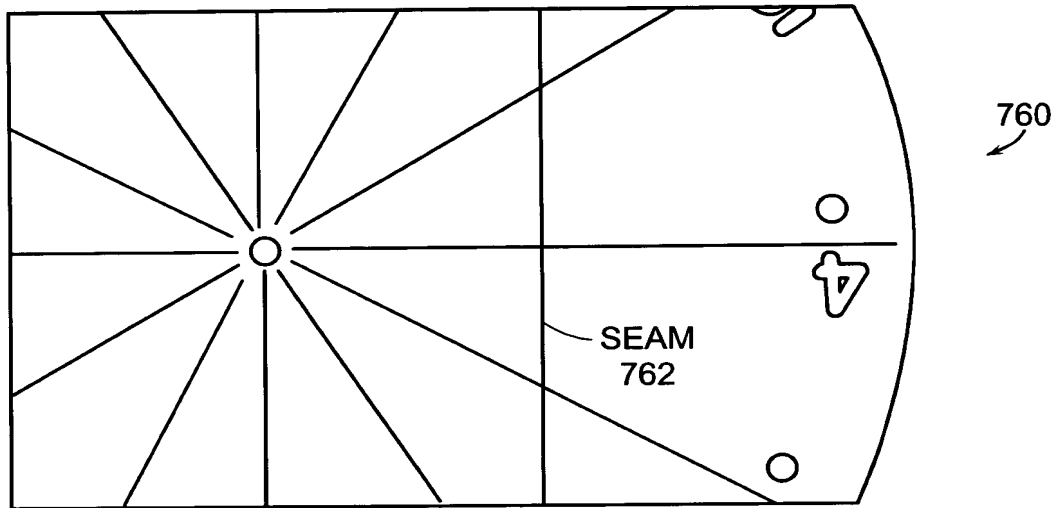


Figure 23A

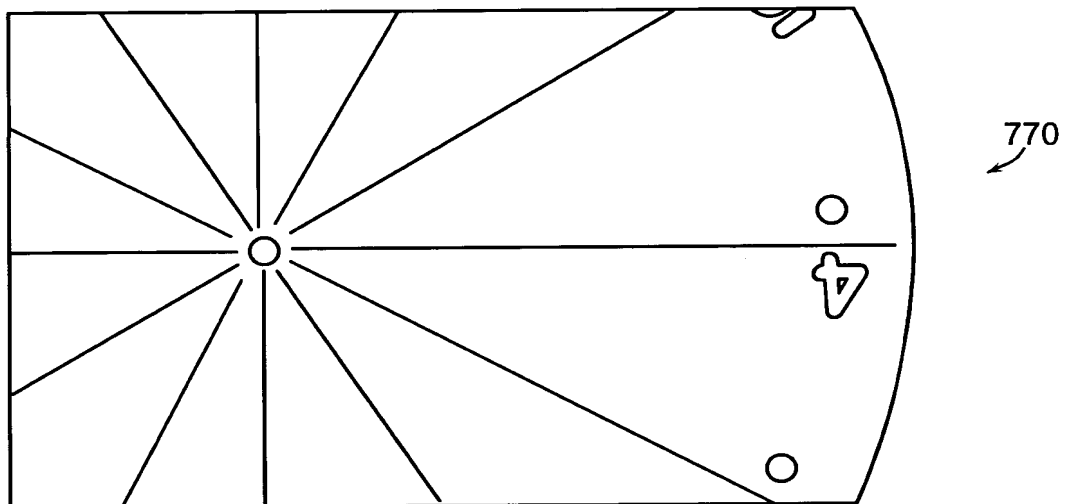


Figure 23B

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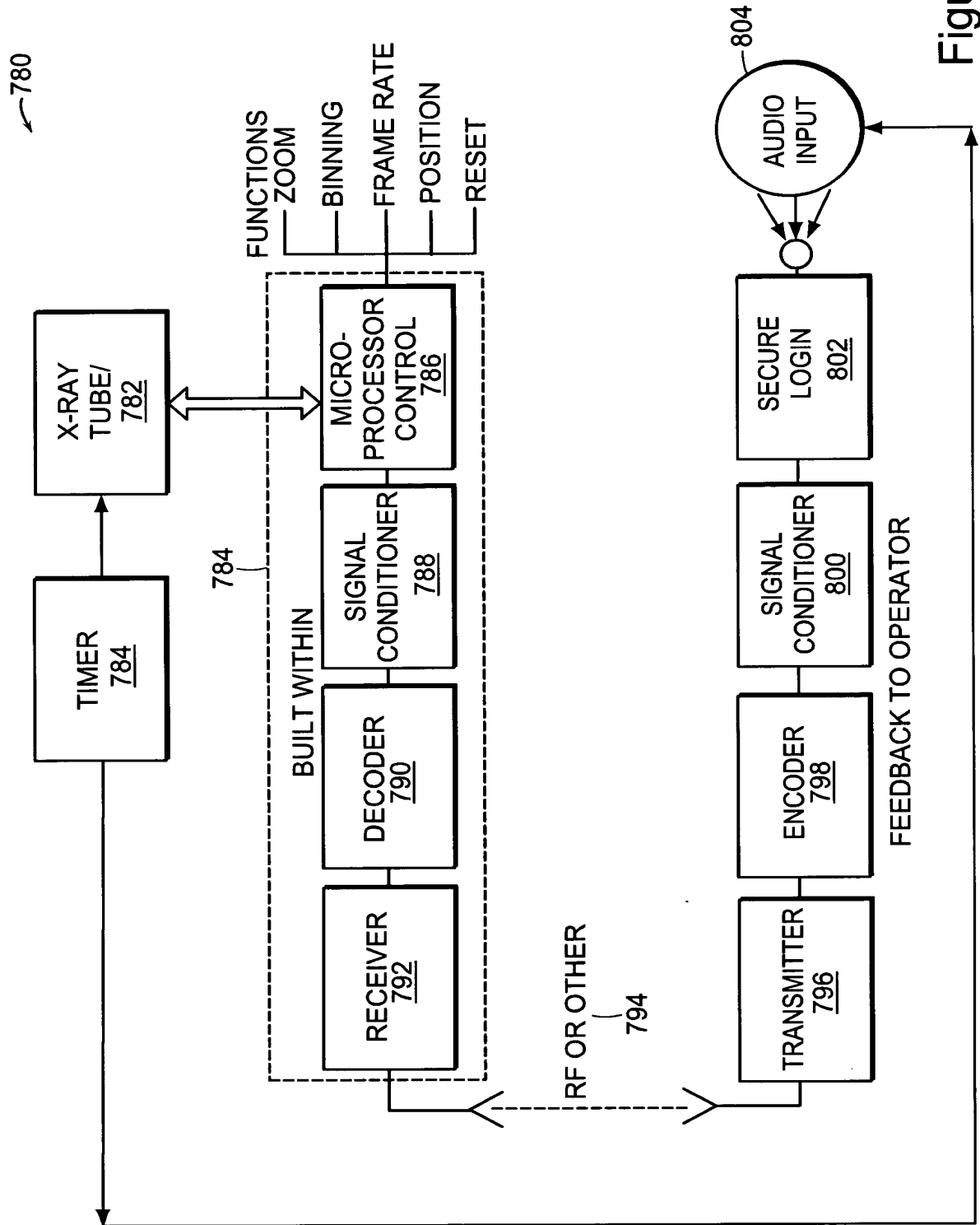


Figure 24

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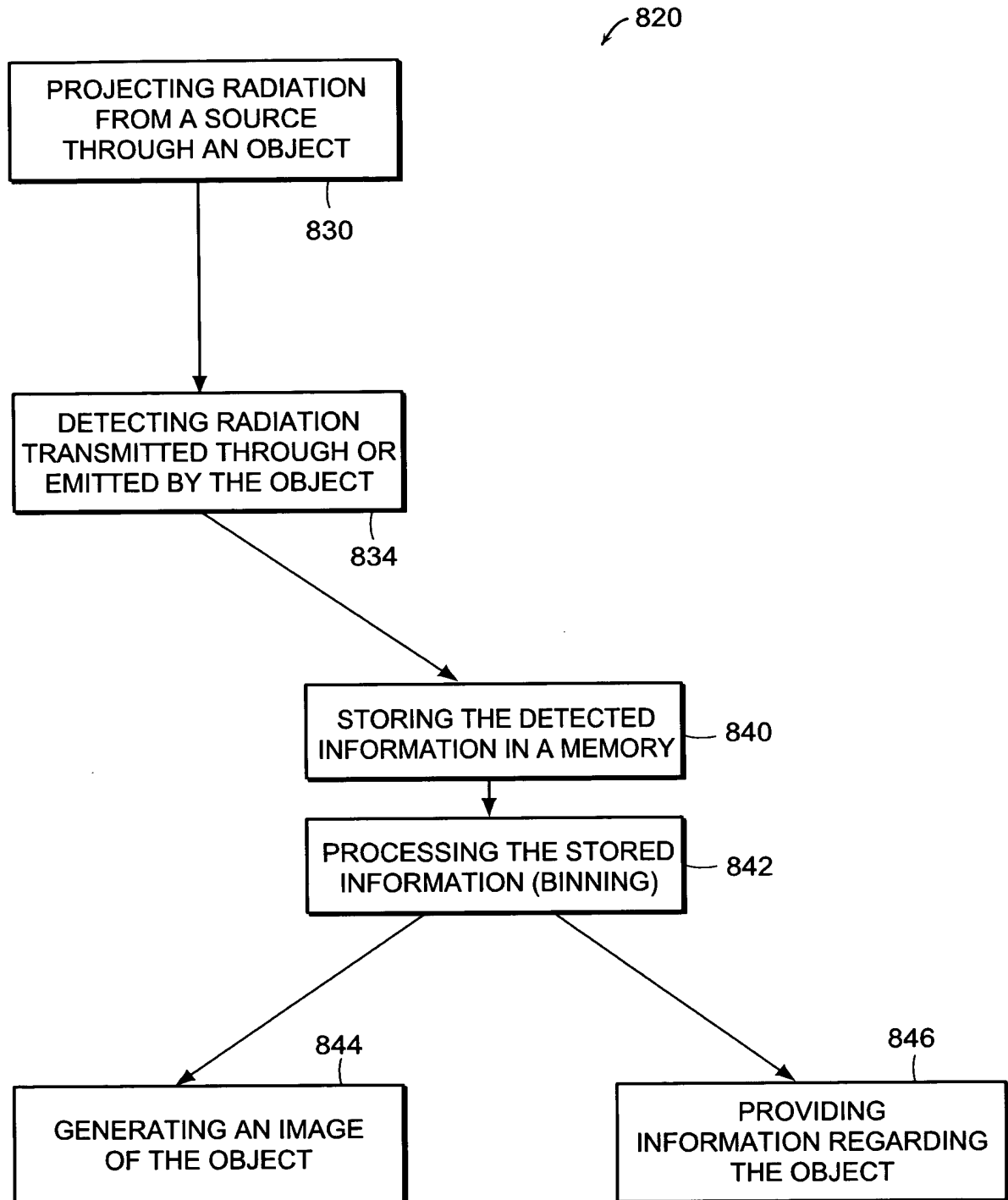


Figure 25A

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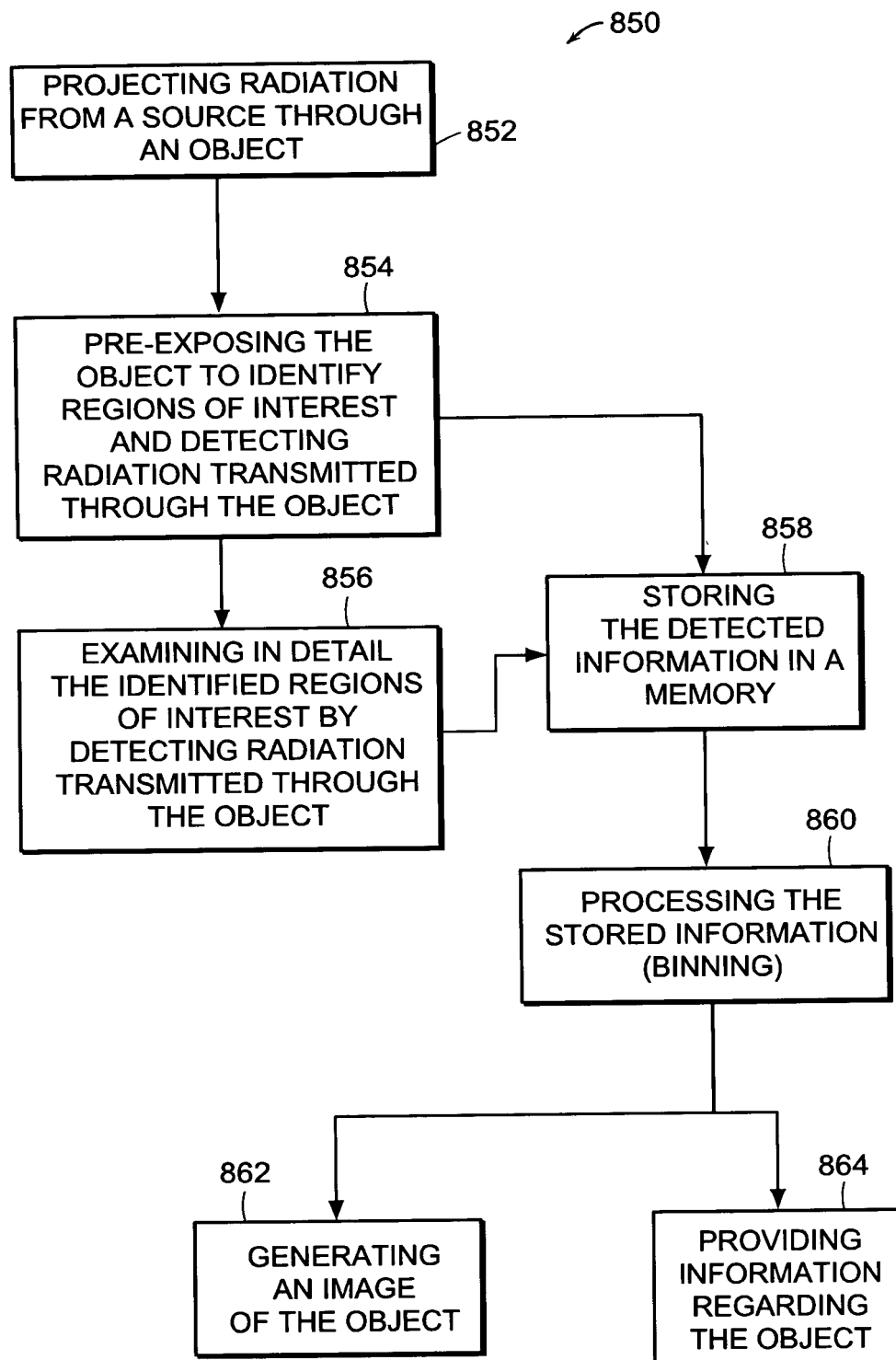


Figure 25B

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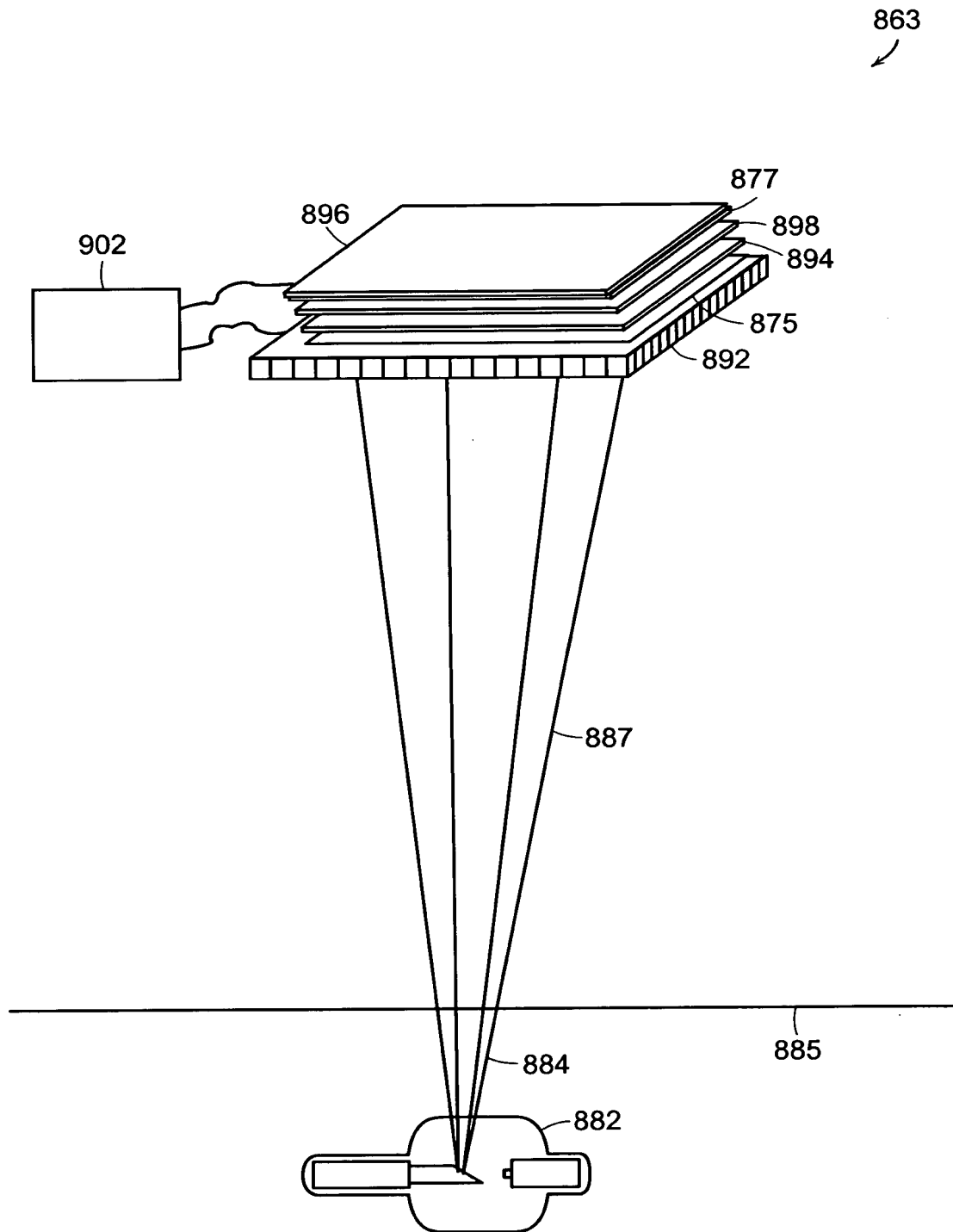


Figure 26A

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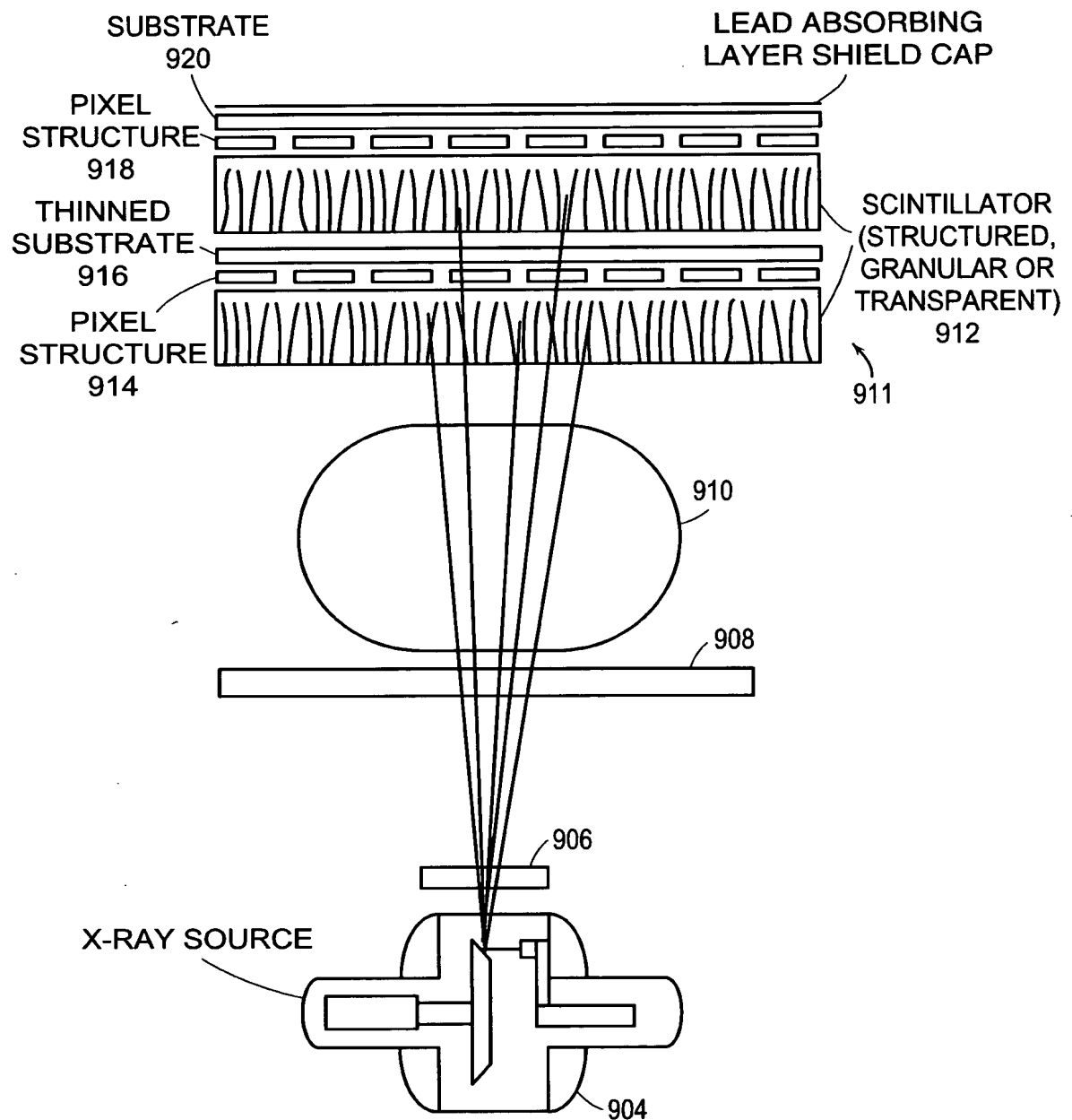


Figure 26B

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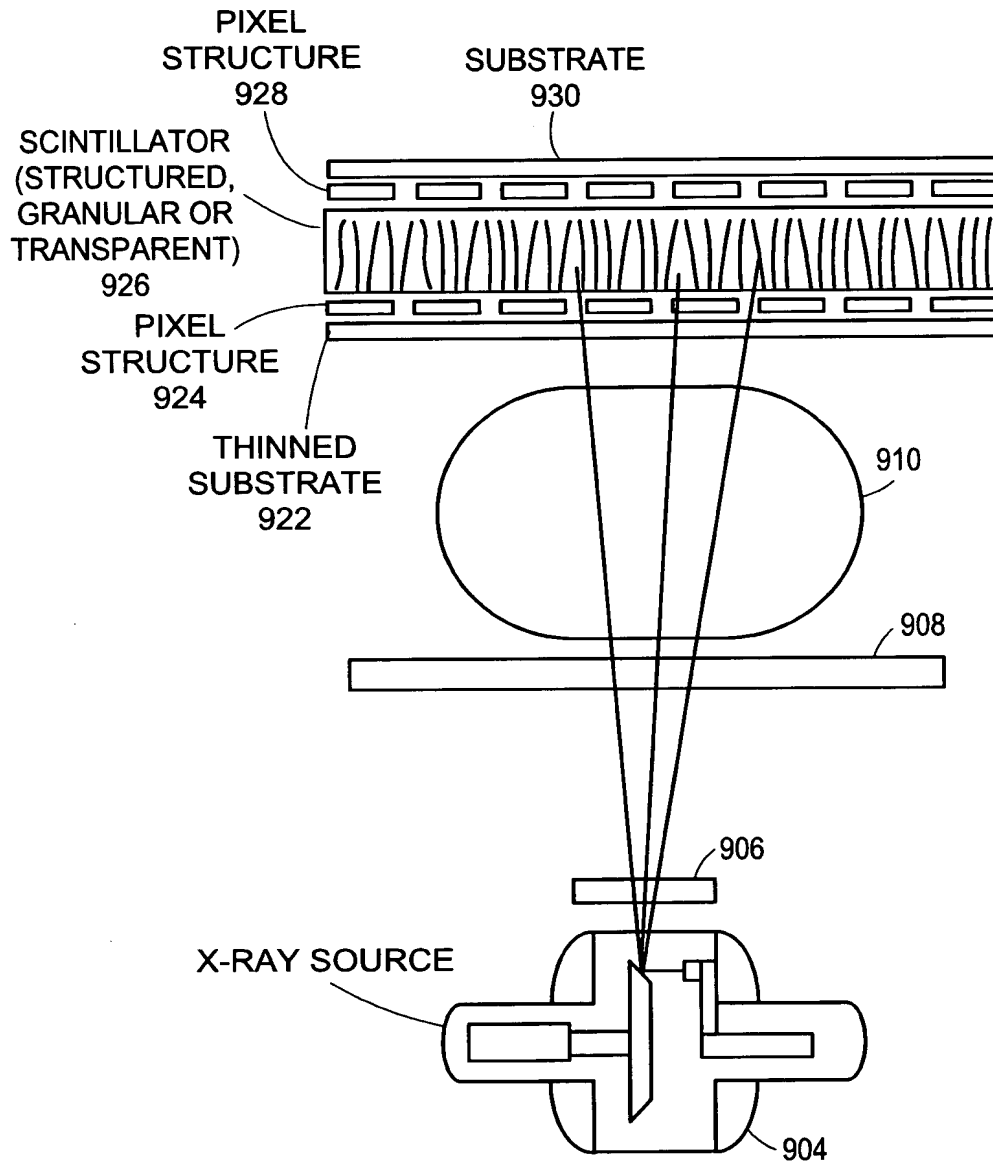


Figure 26C

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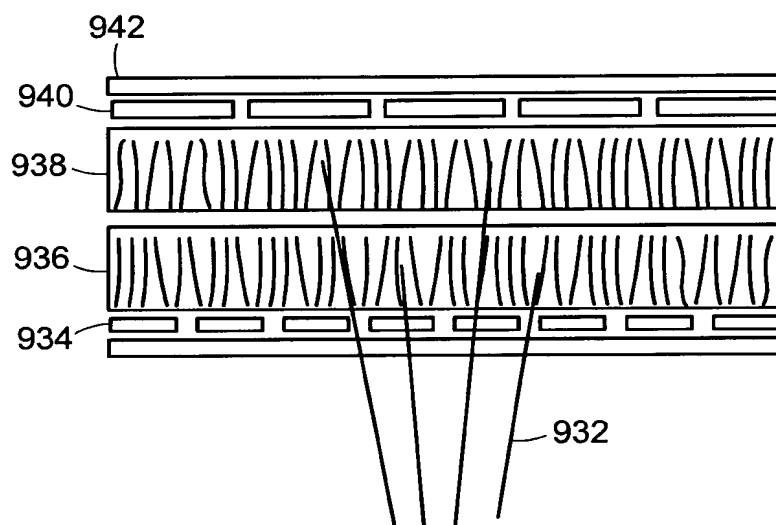


Figure 26D

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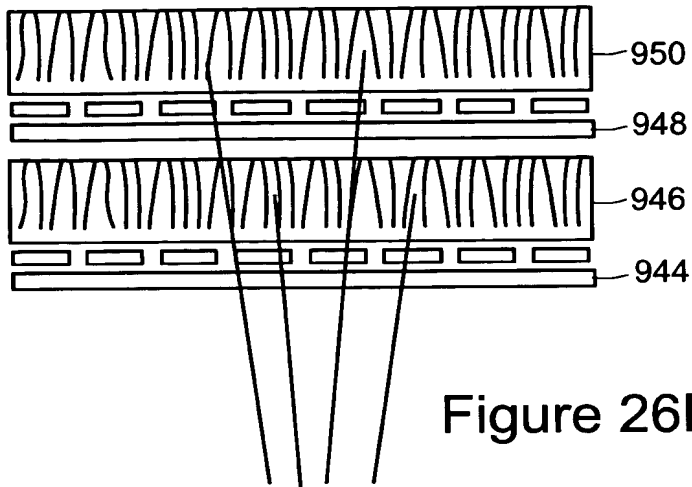


Figure 26E

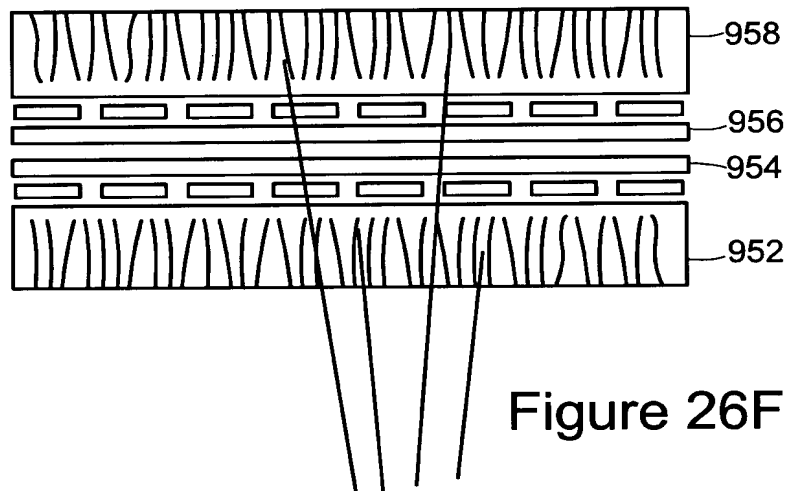


Figure 26F

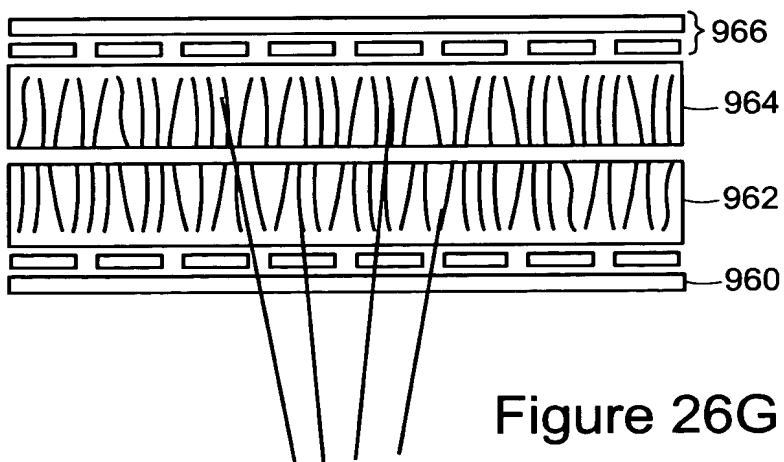


Figure 26G

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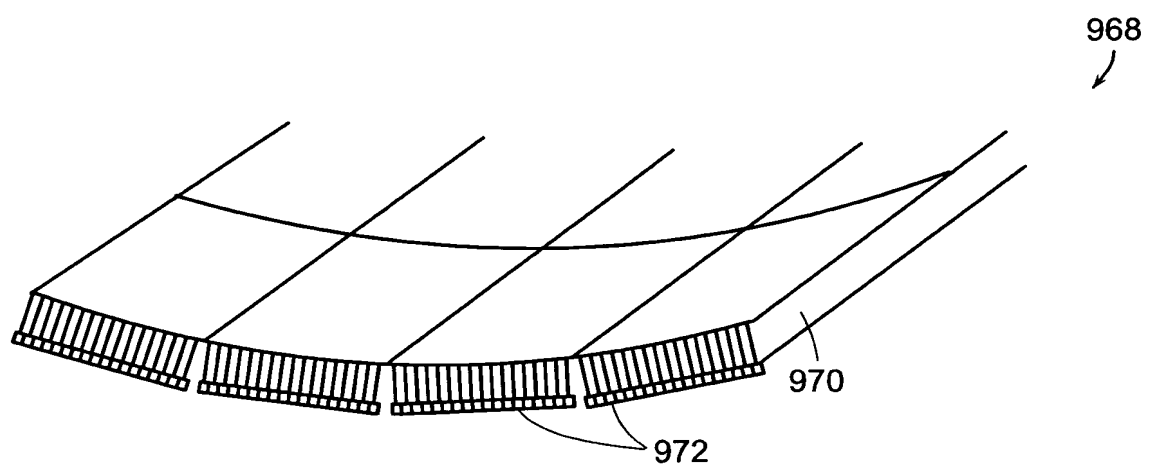


Figure 27

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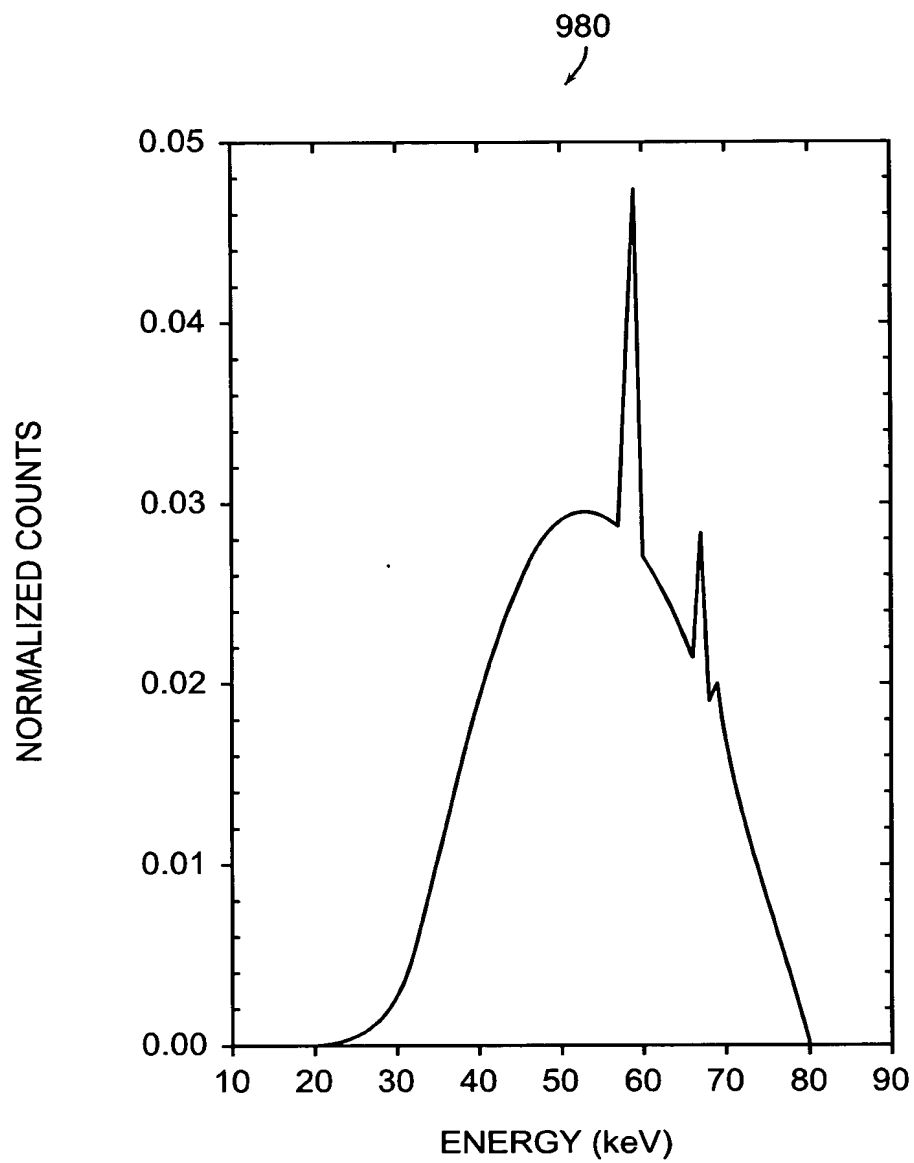


Figure 28

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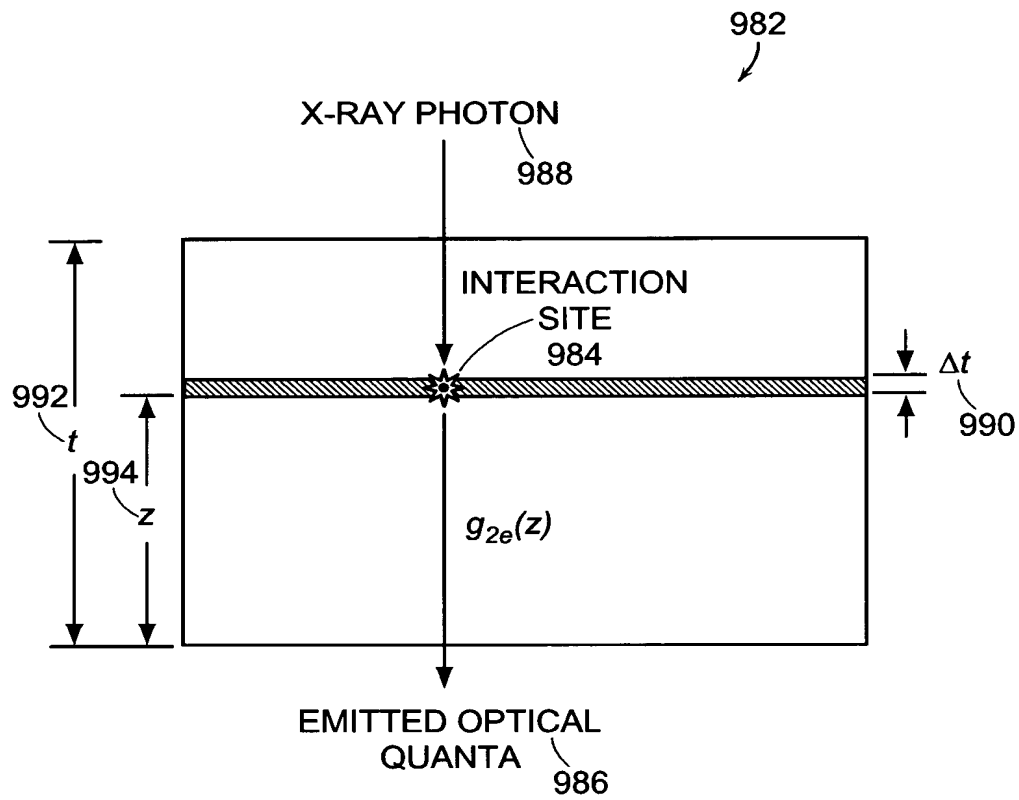


Figure 29

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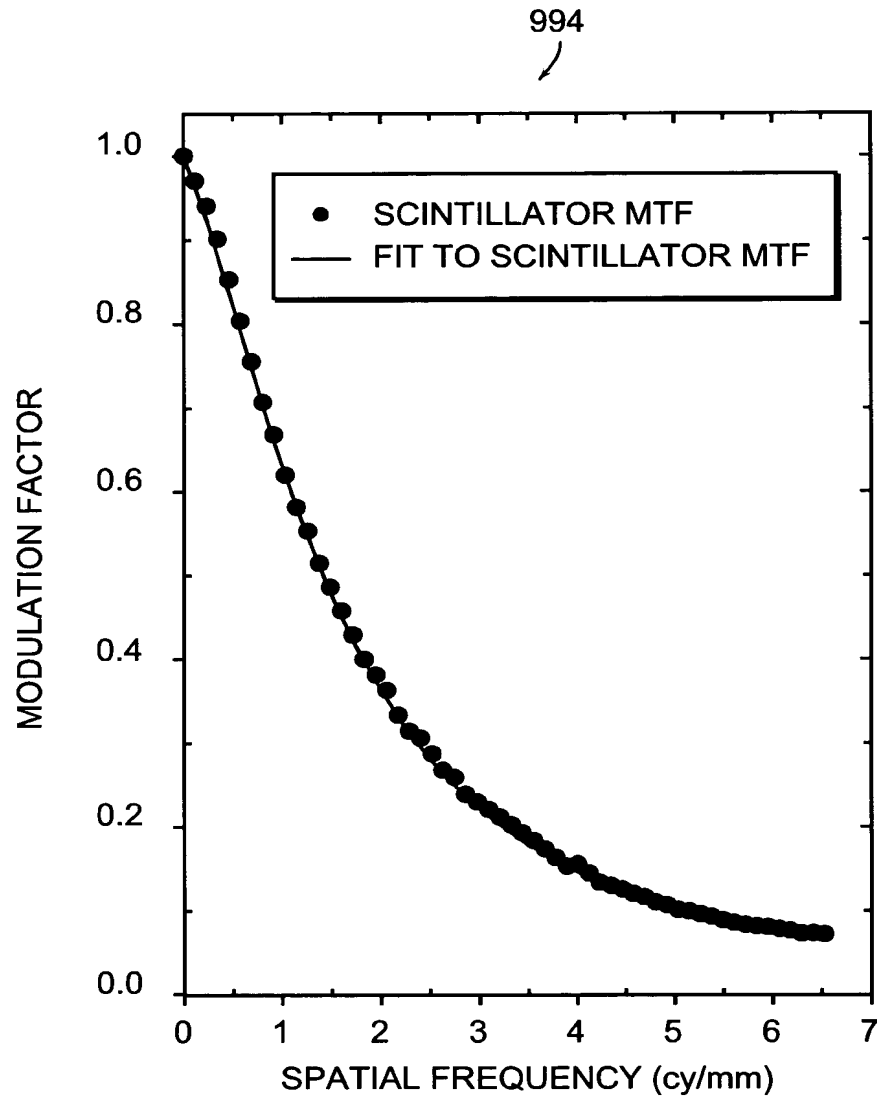


Figure 30

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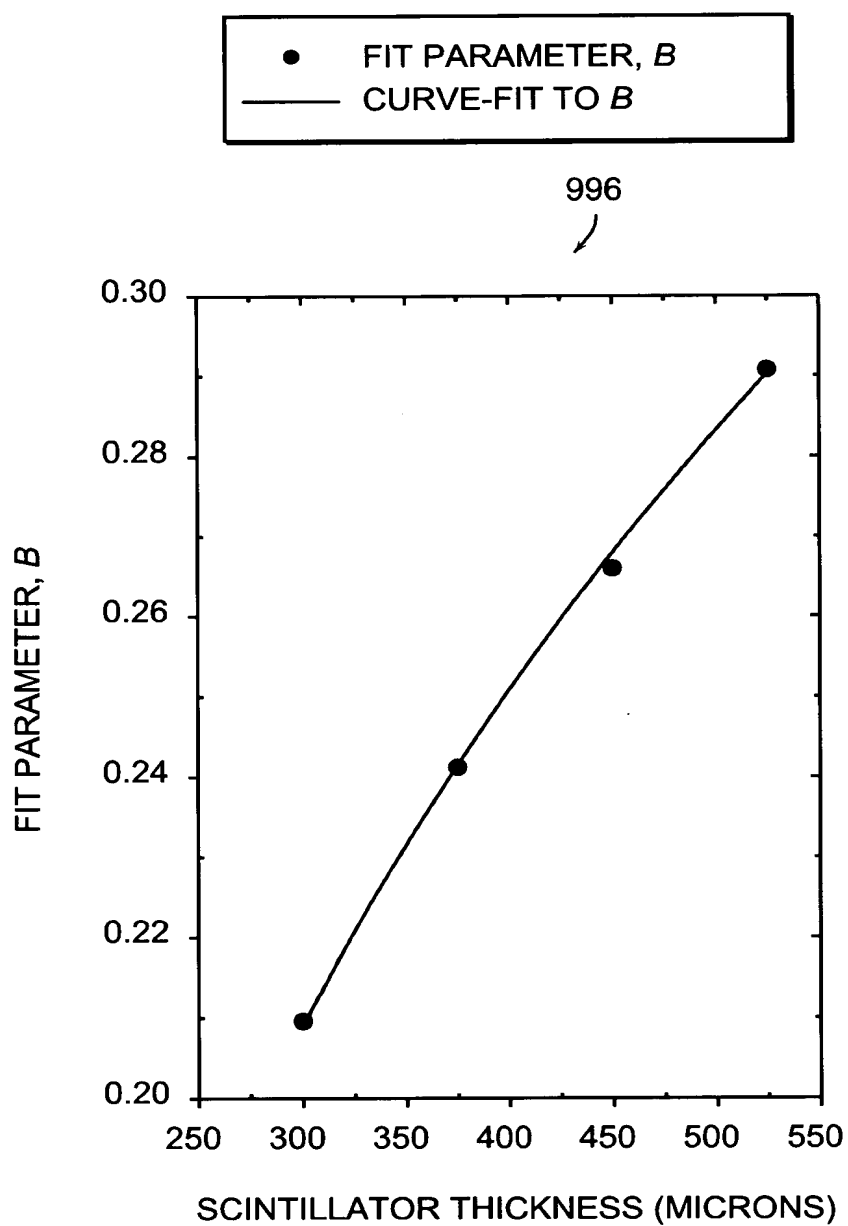


Figure 31

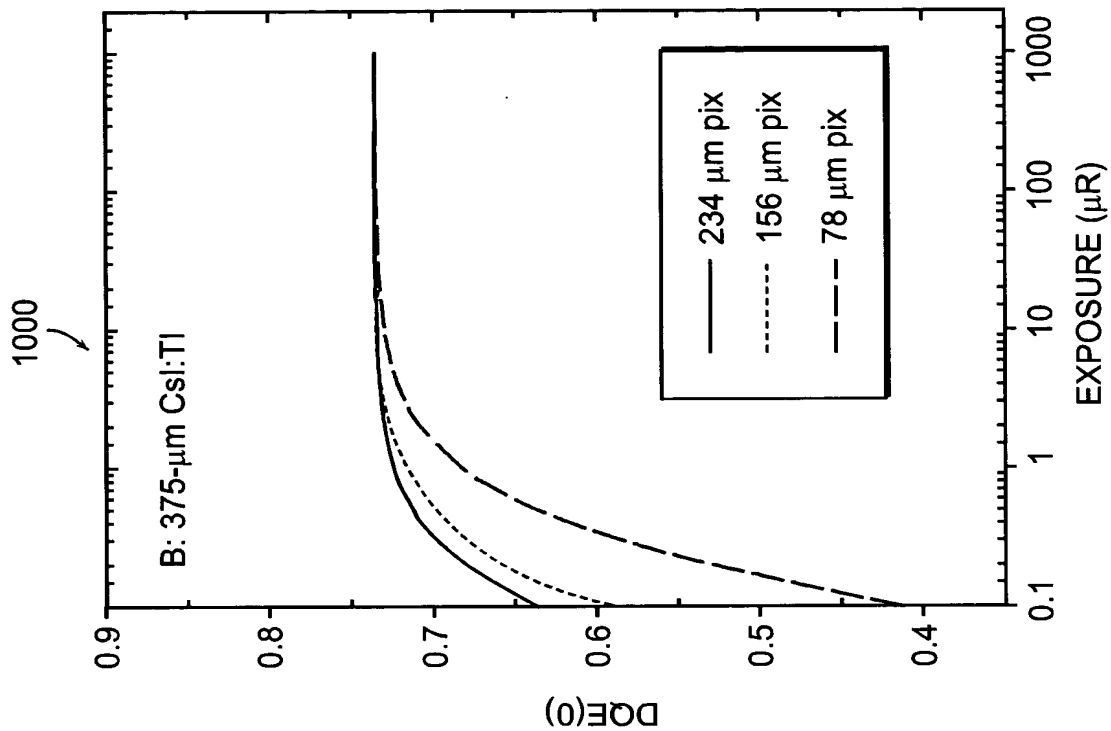


Figure 32B

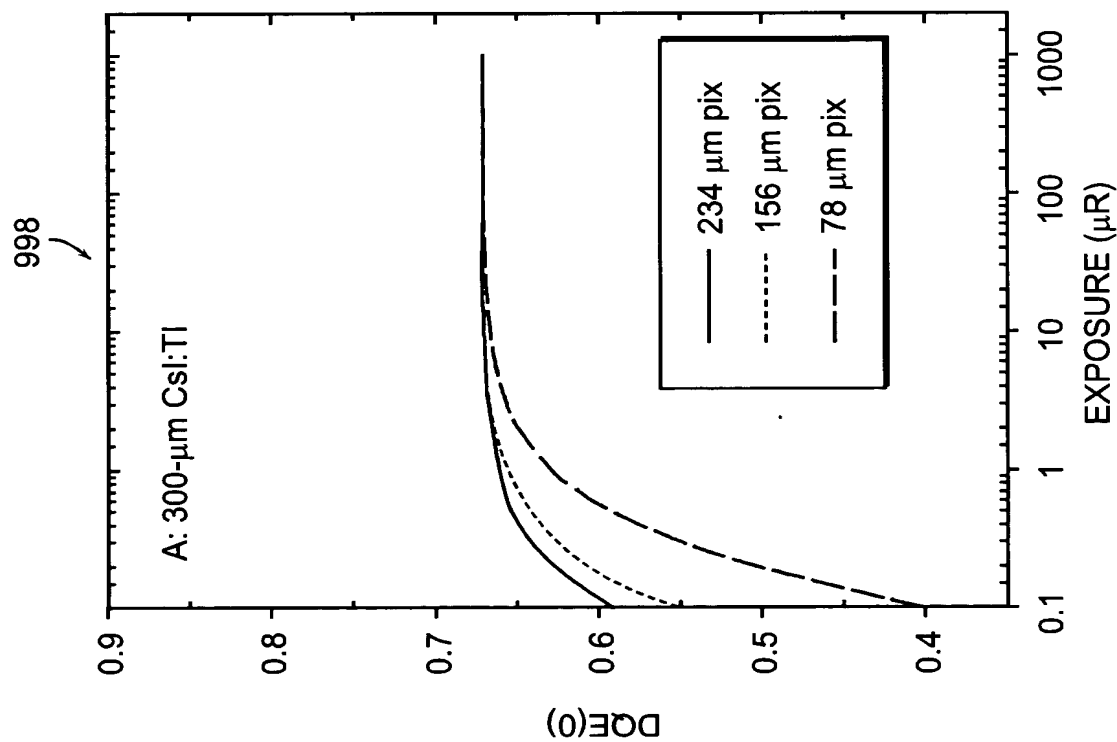


Figure 32A

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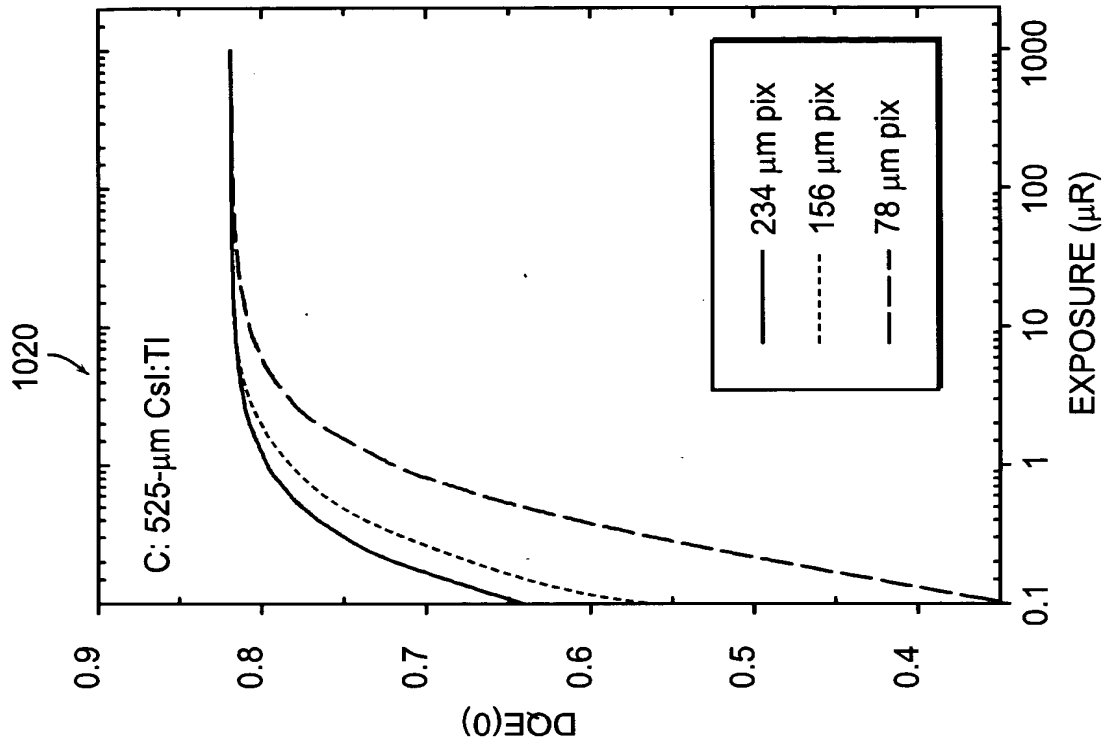


Figure 32D

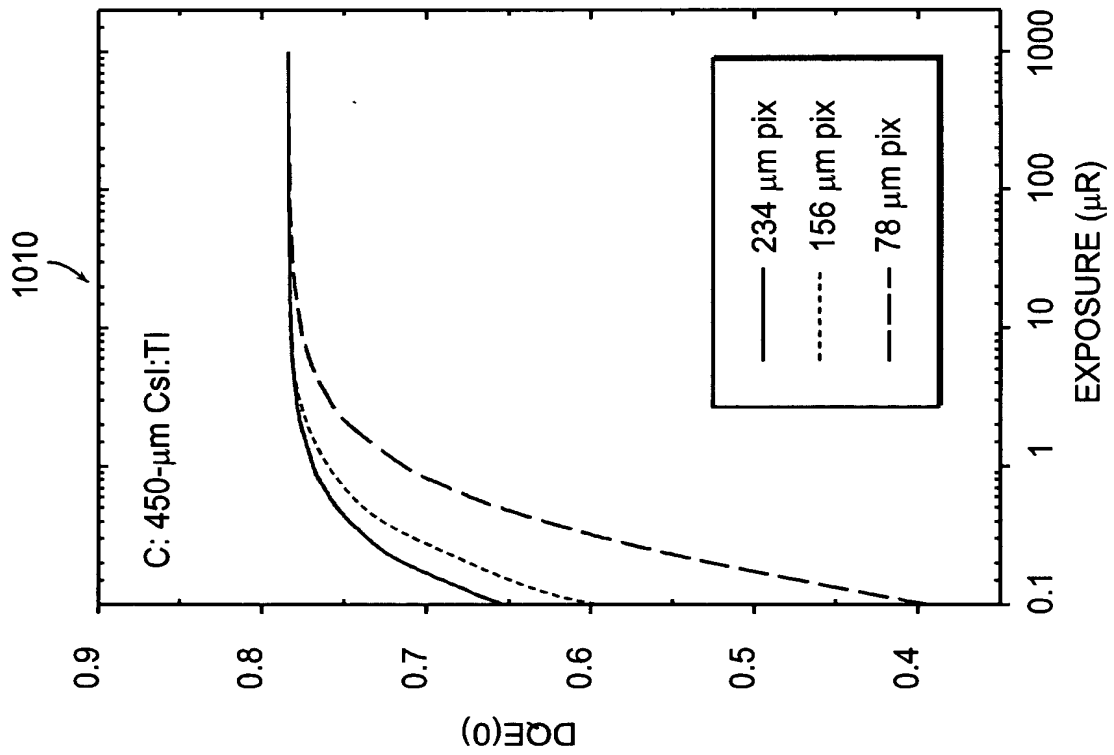


Figure 32C

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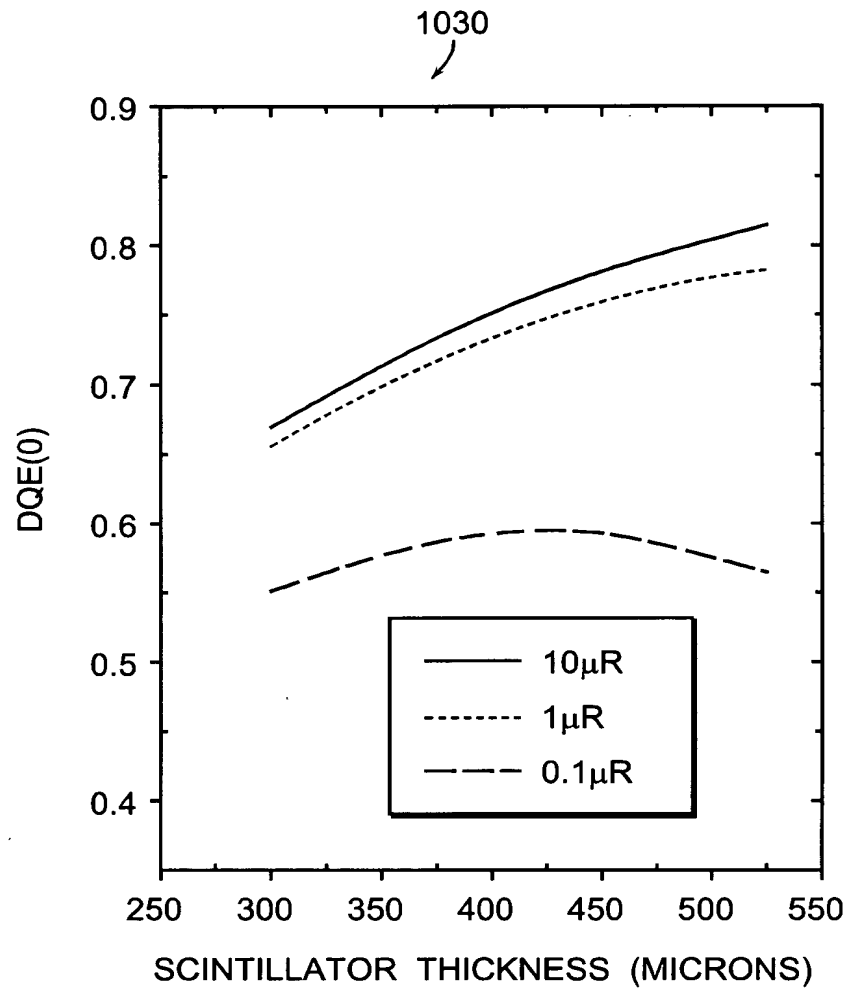


Figure 33

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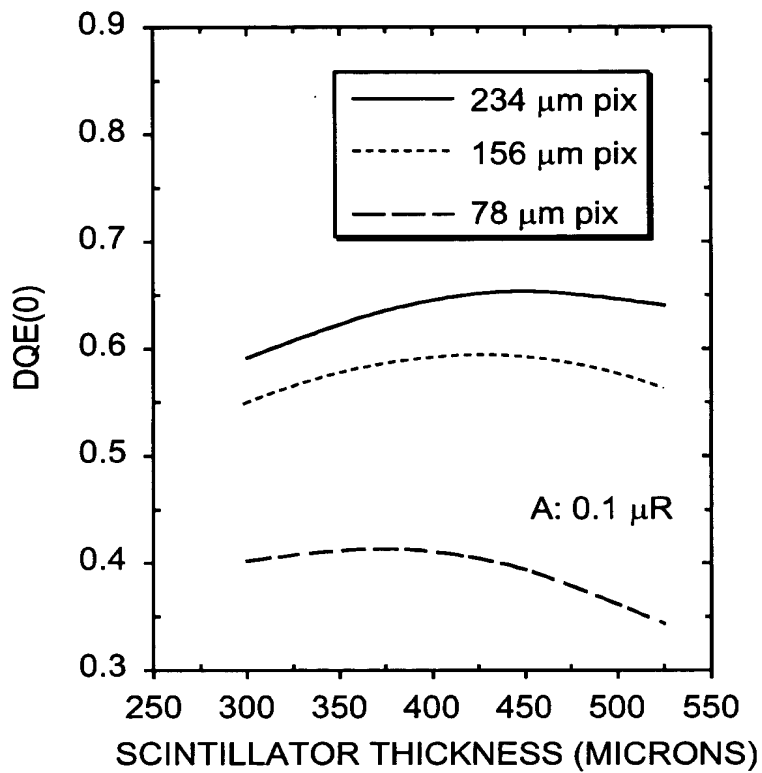


Figure 34A

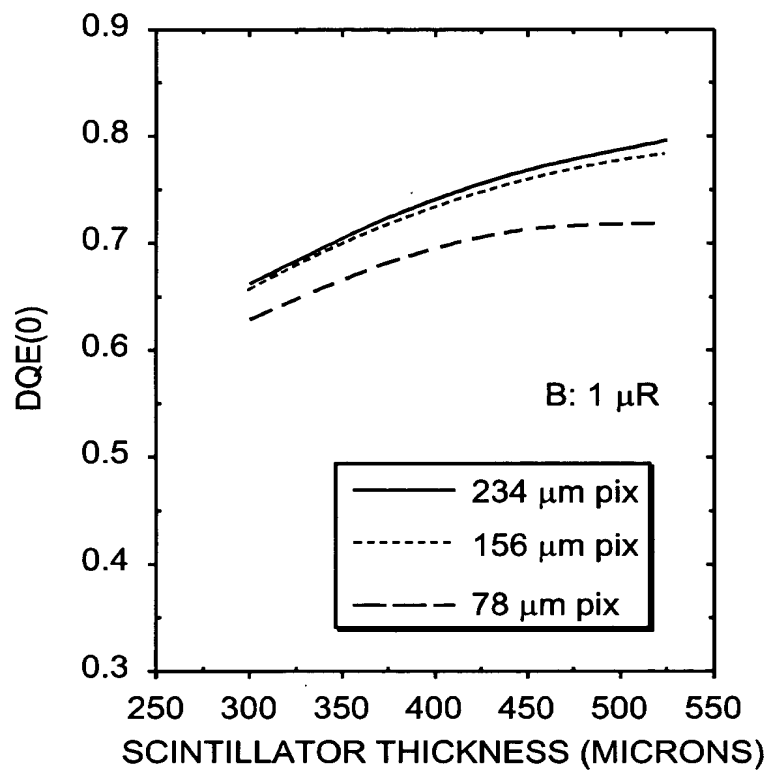


Figure 34B

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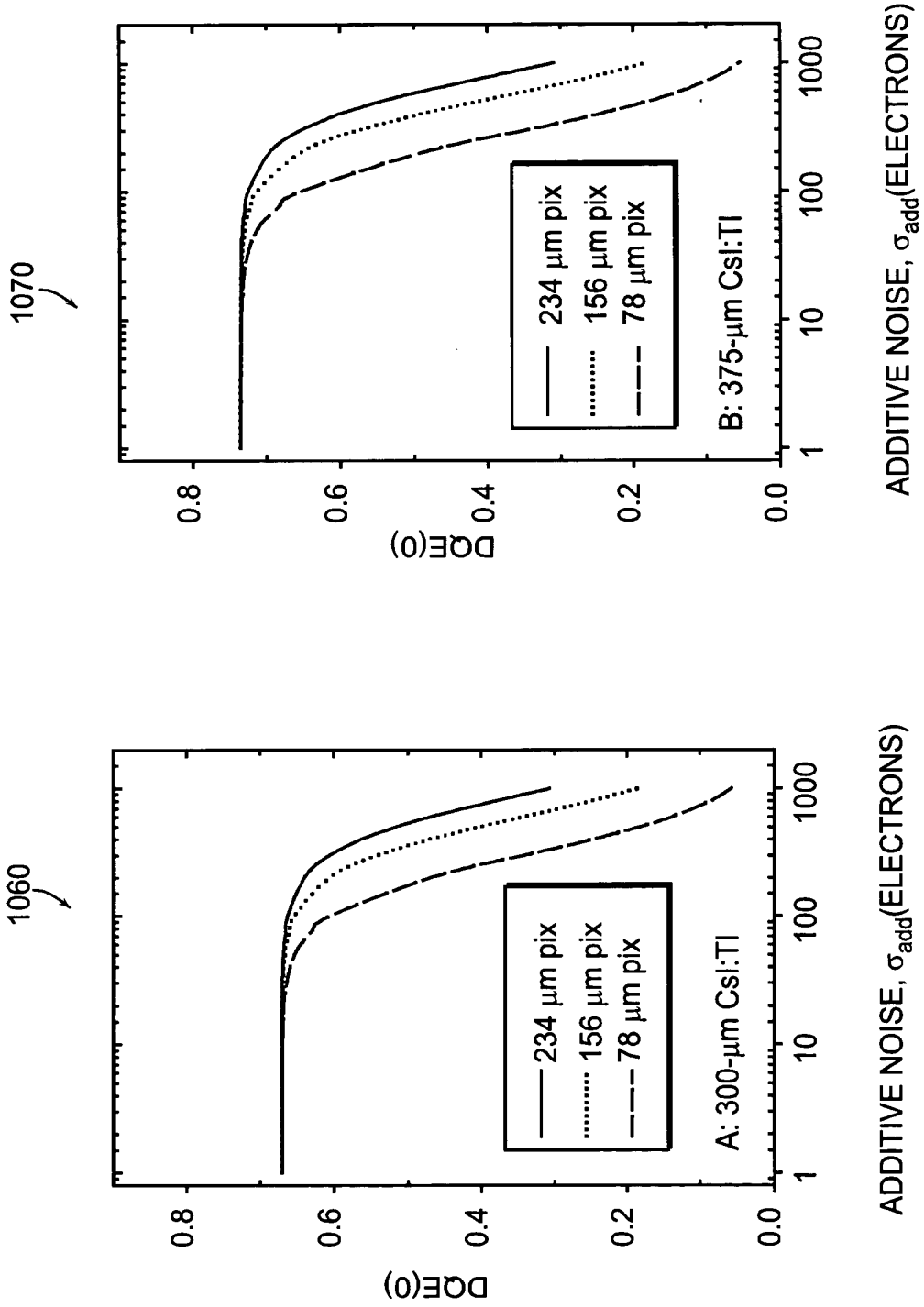
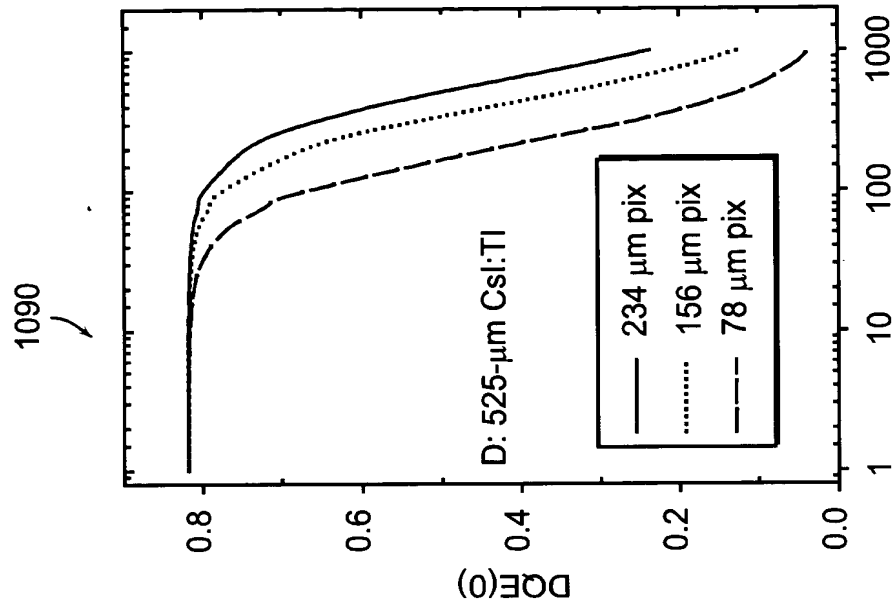


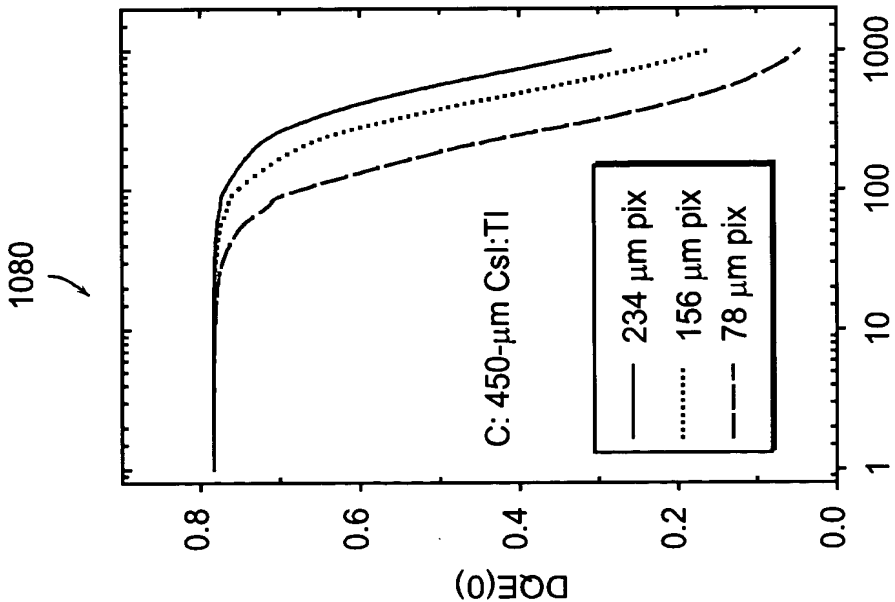
Figure 35B

Figure 35A



ADDITIVE NOISE, σ_{add} (ELECTRONS)

Figure 35D



ADDITIVE NOISE, σ_{add} (ELECTRONS)

Figure 35C

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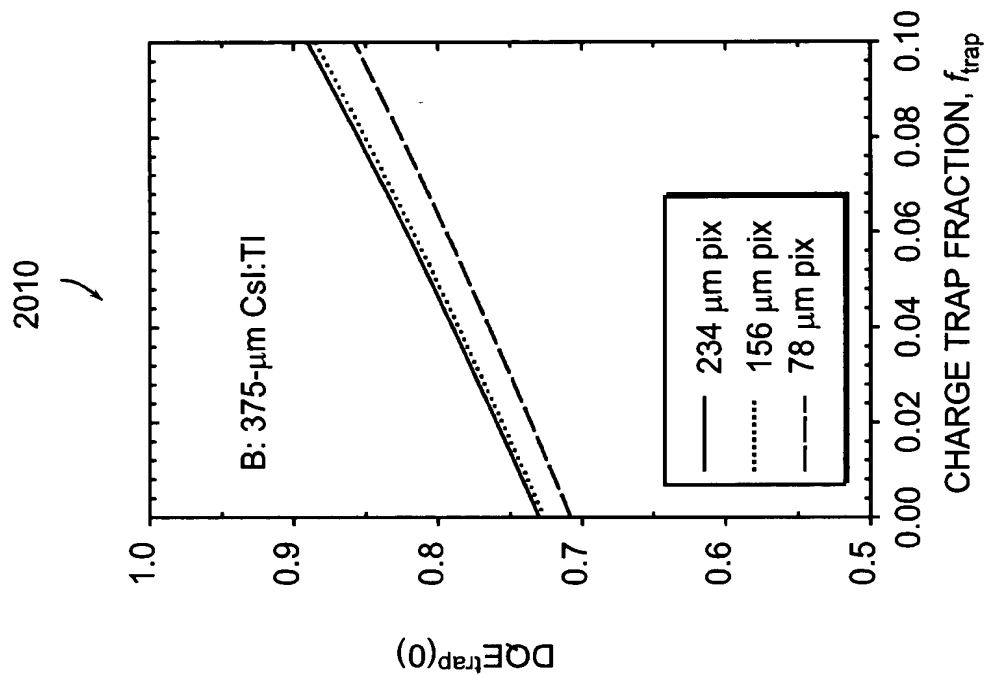


Figure 36B

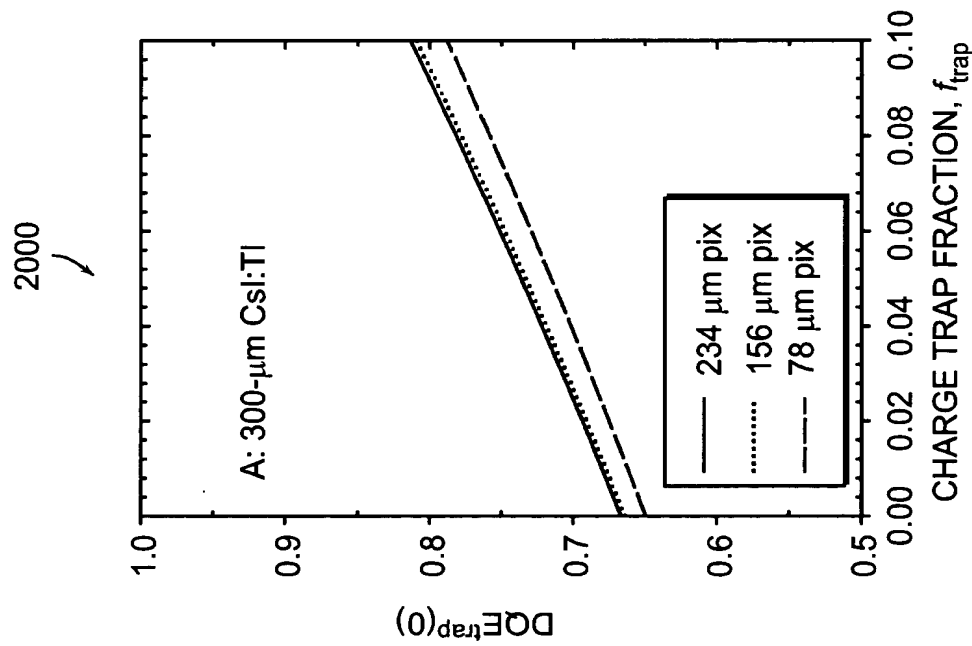


Figure 36A

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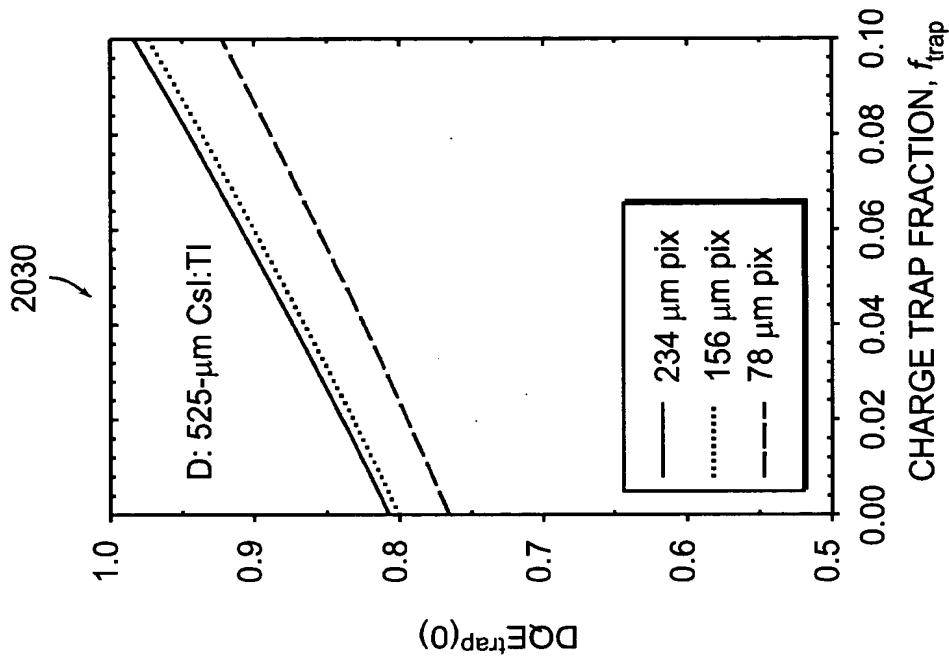


Figure 36D

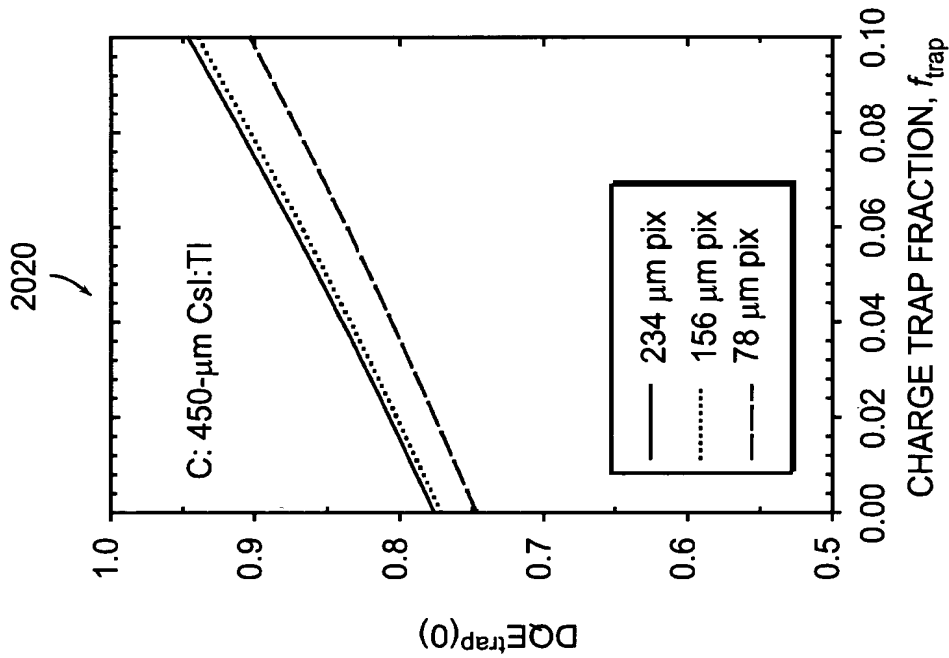


Figure 36C

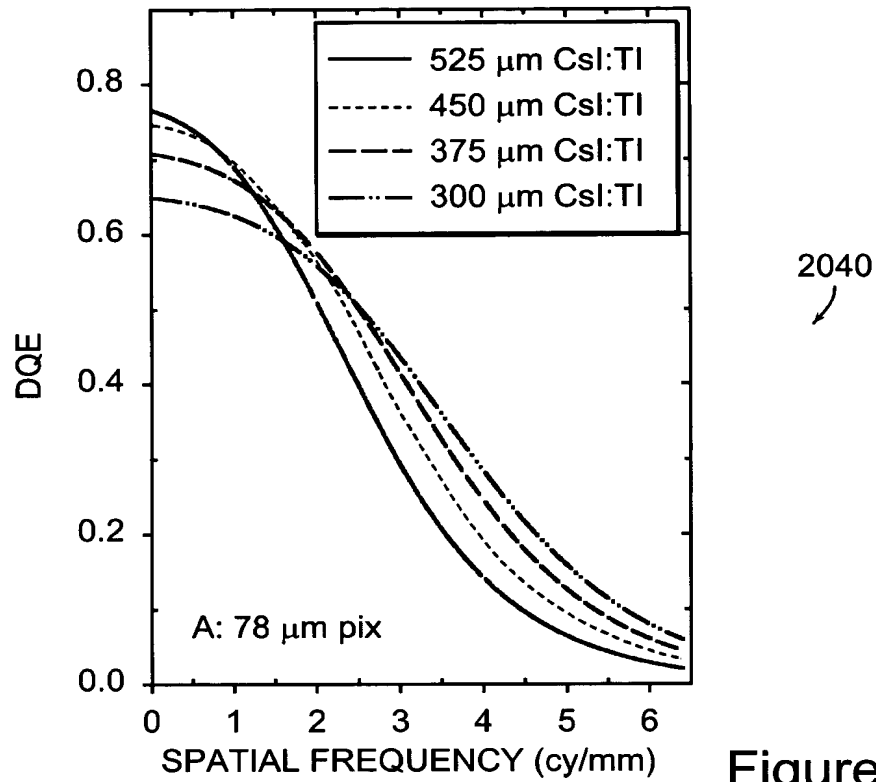


Figure 37A

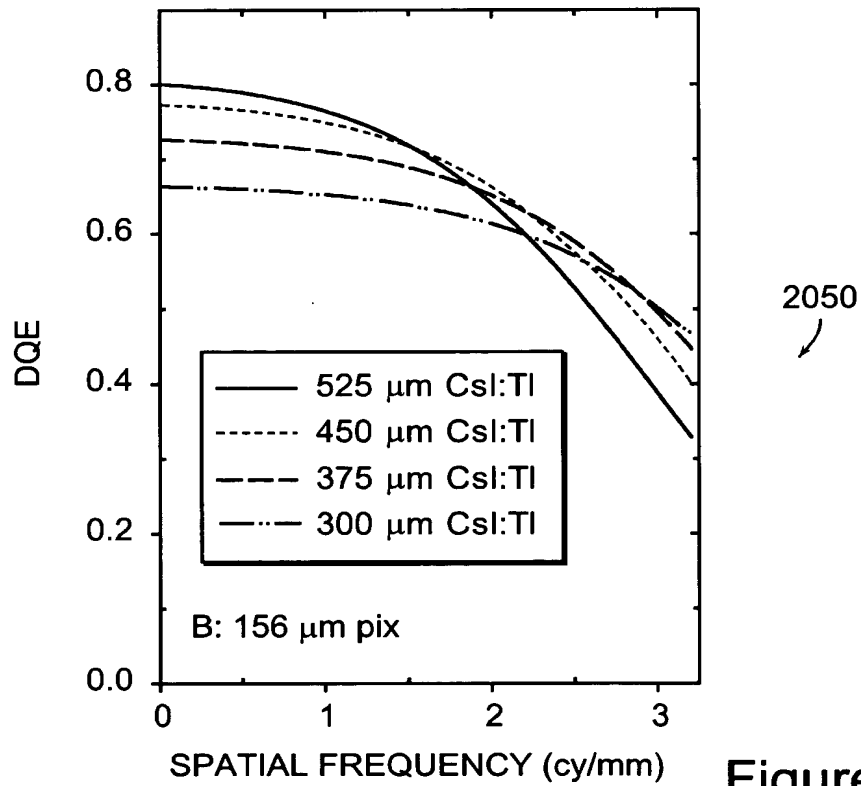


Figure 37B

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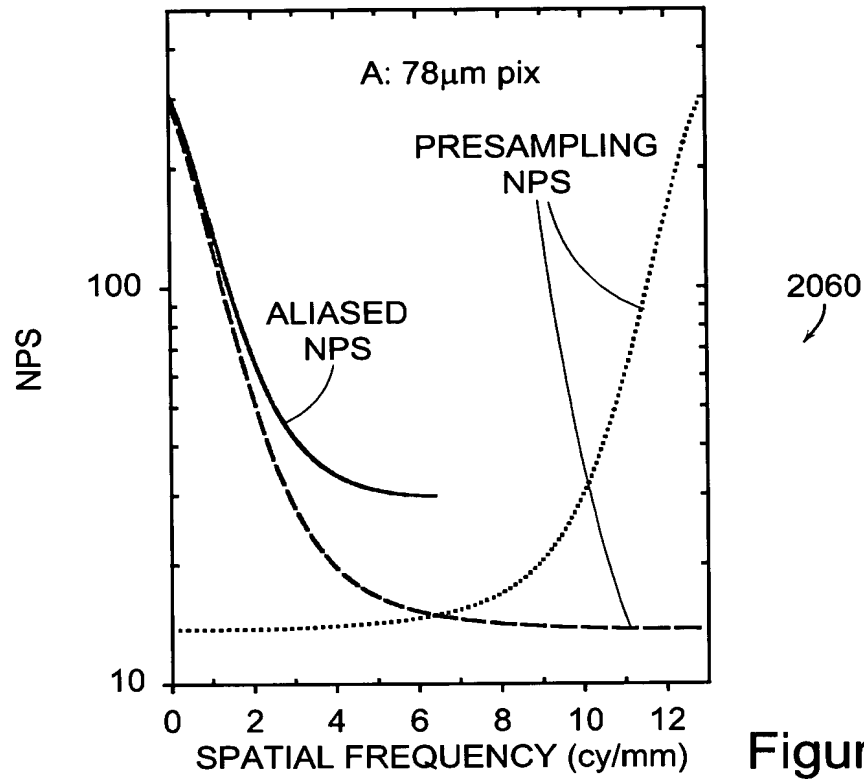


Figure 38A

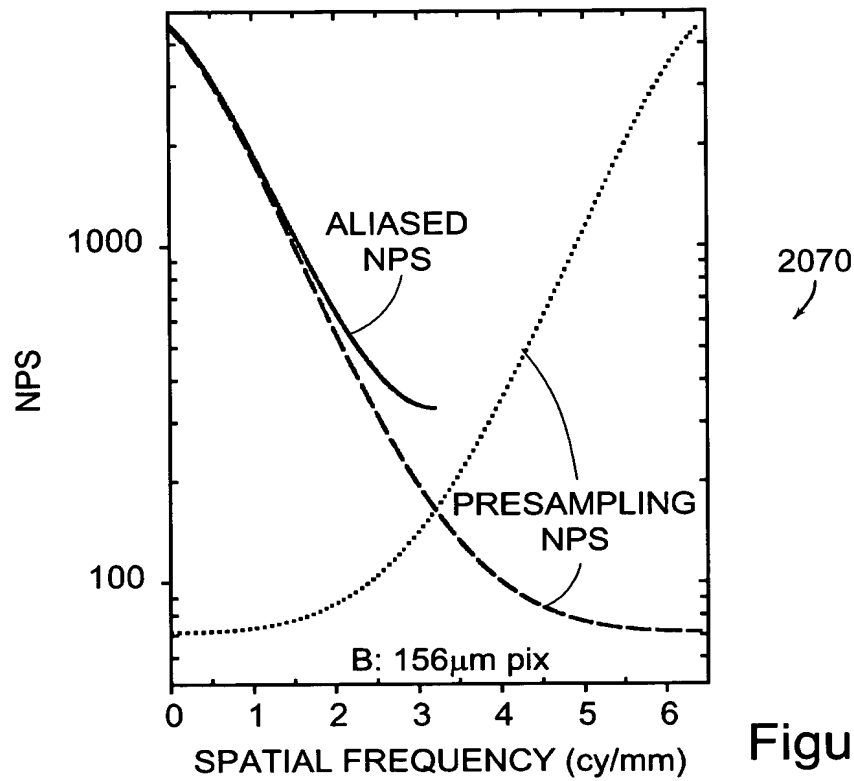


Figure 38B

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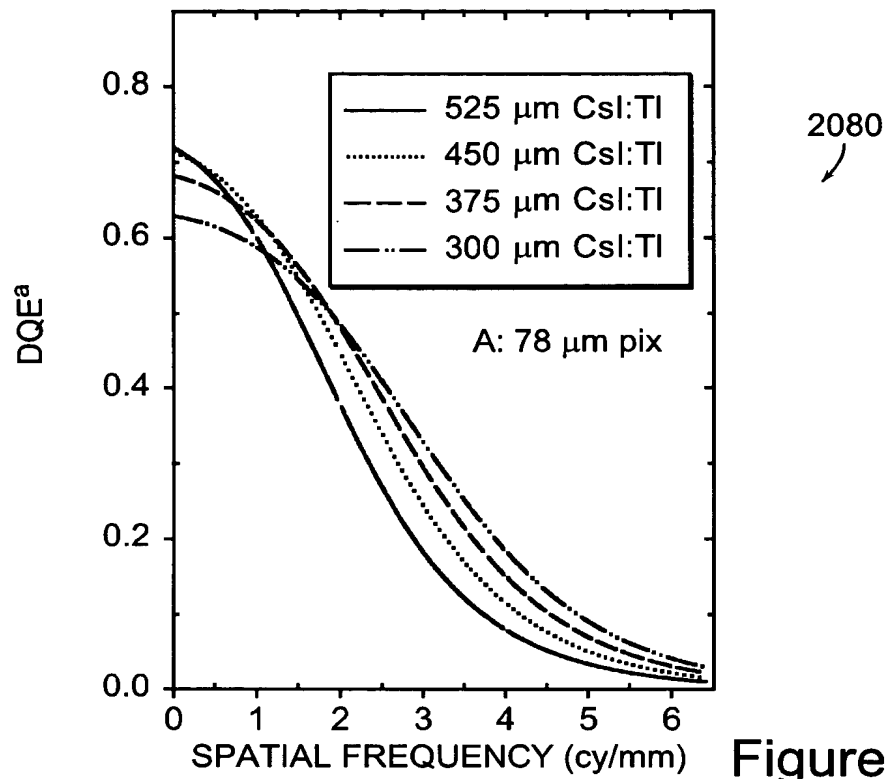


Figure 39

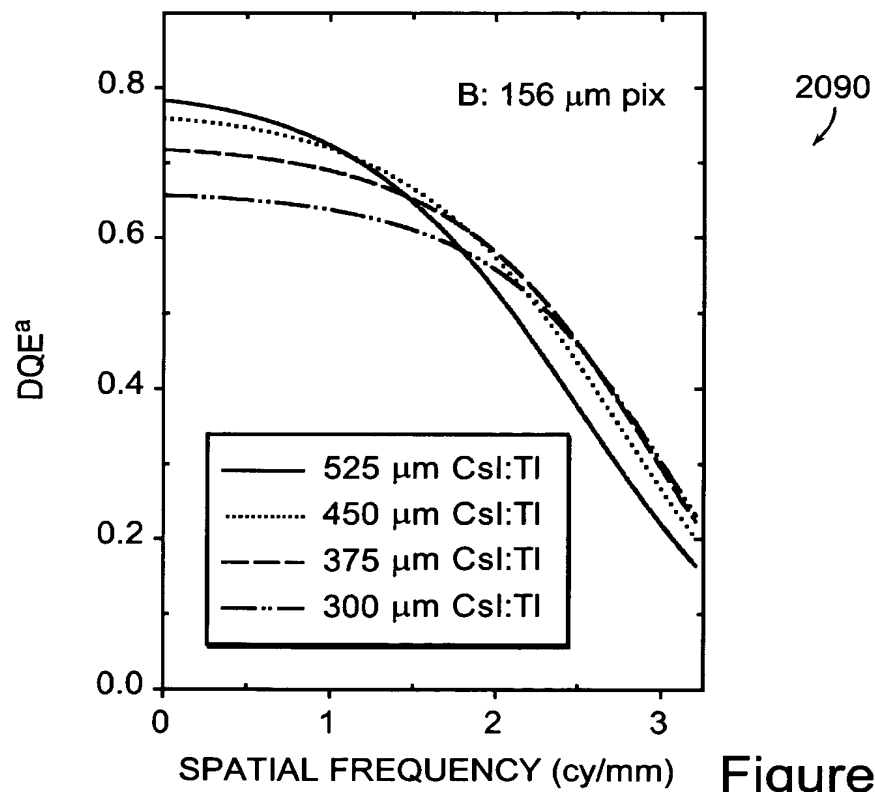
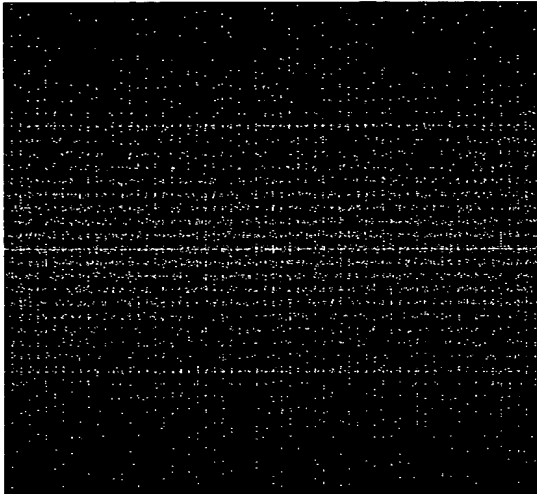


Figure 40

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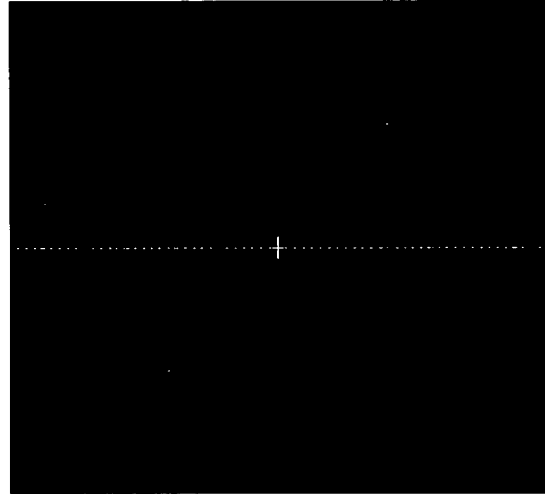
2100



6.865 FPS

Figure 41A

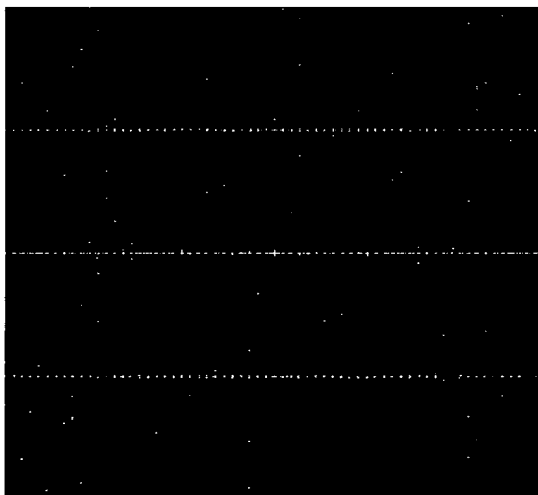
2110



13.73 FPS

Figure 41B

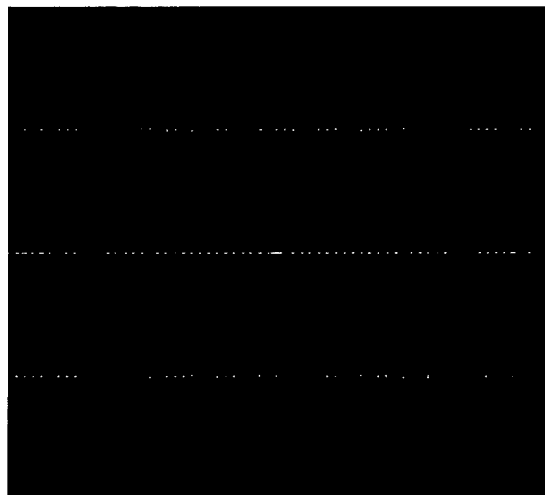
2120



18.307 FPS

Figure 41C

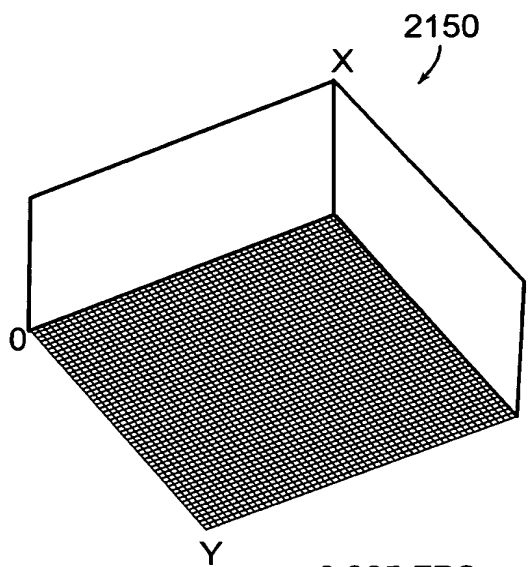
2140



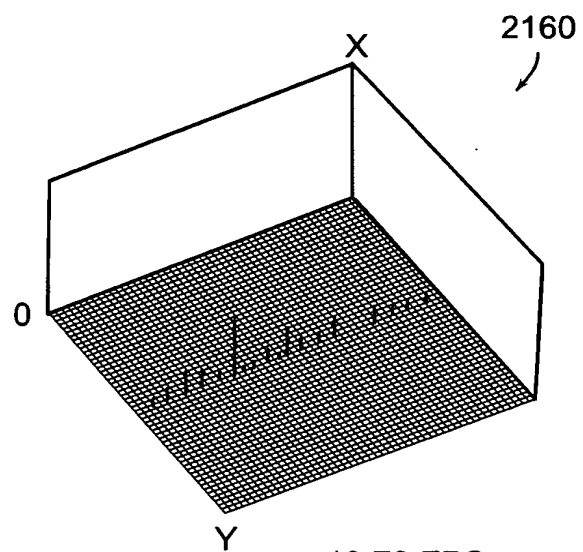
27.46 FPS

Figure 41D

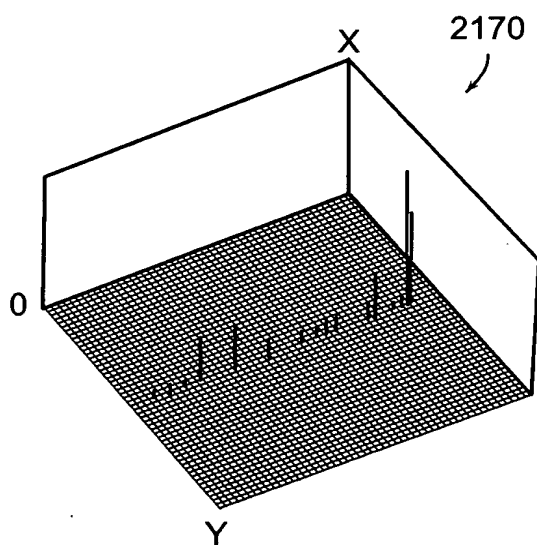
64/82



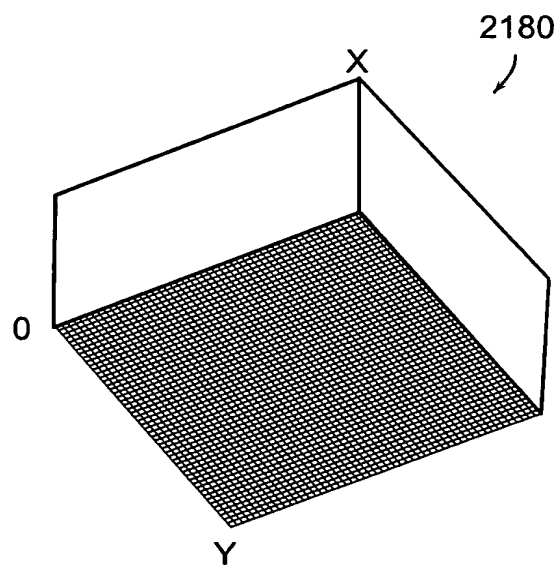
6.865 FPS
Figure 42A



13.73 FPS
Figure 42B



18.307 FPS
Figure 42C



27.46 FPS
Figure 42D

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2190

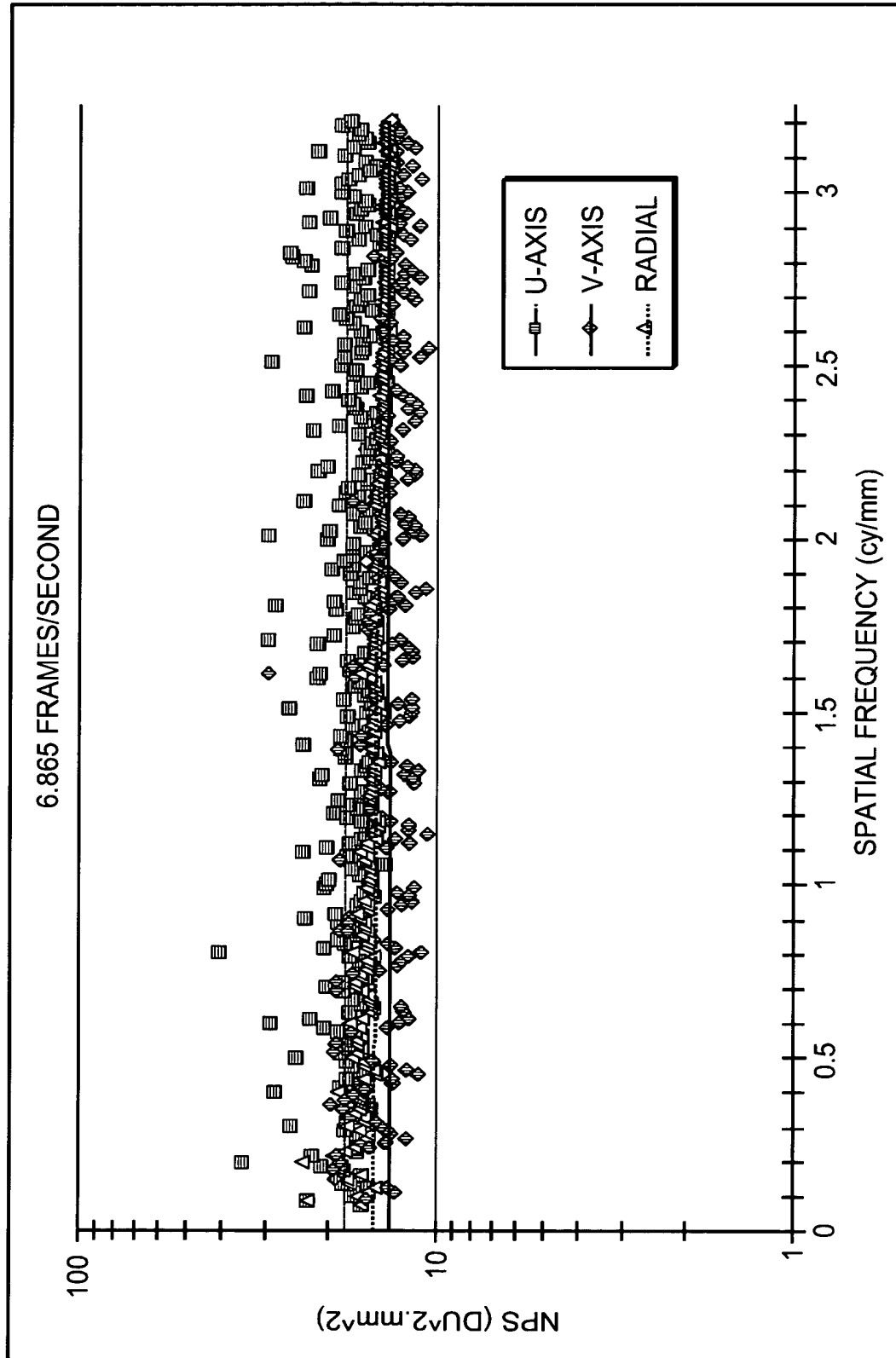


Figure 43

2200
↙

66/82

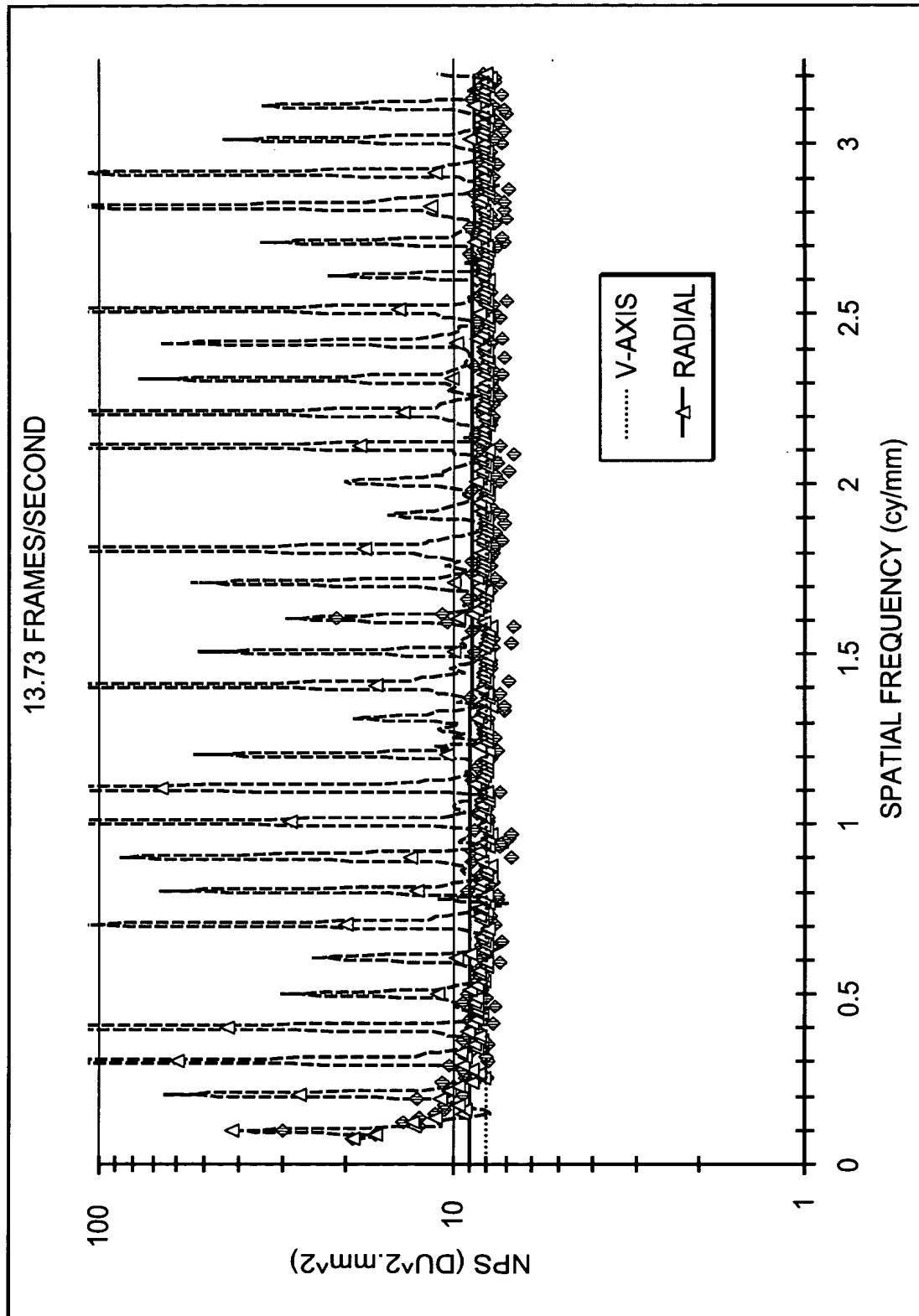


Figure 44

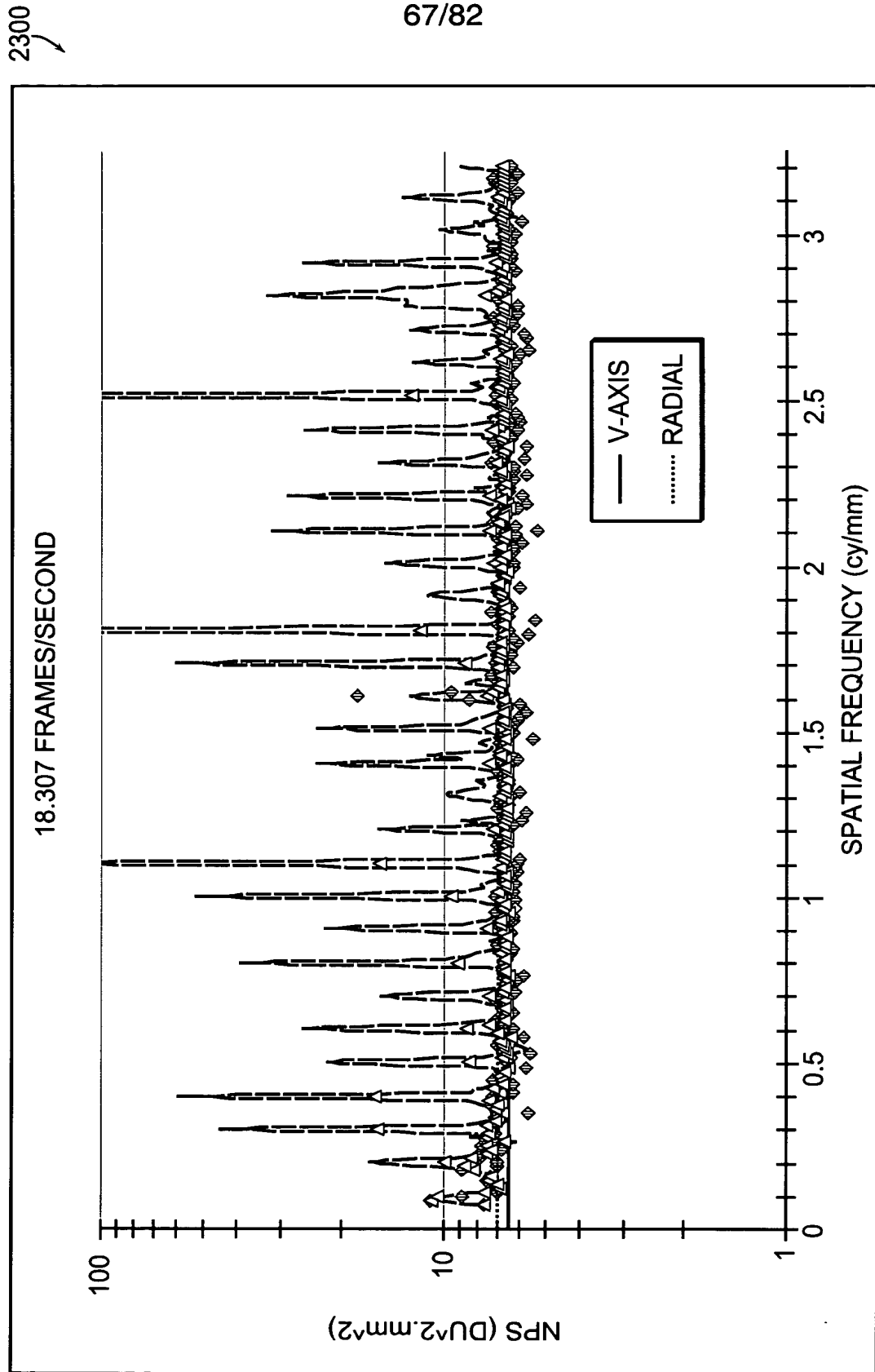


Figure 45

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2400

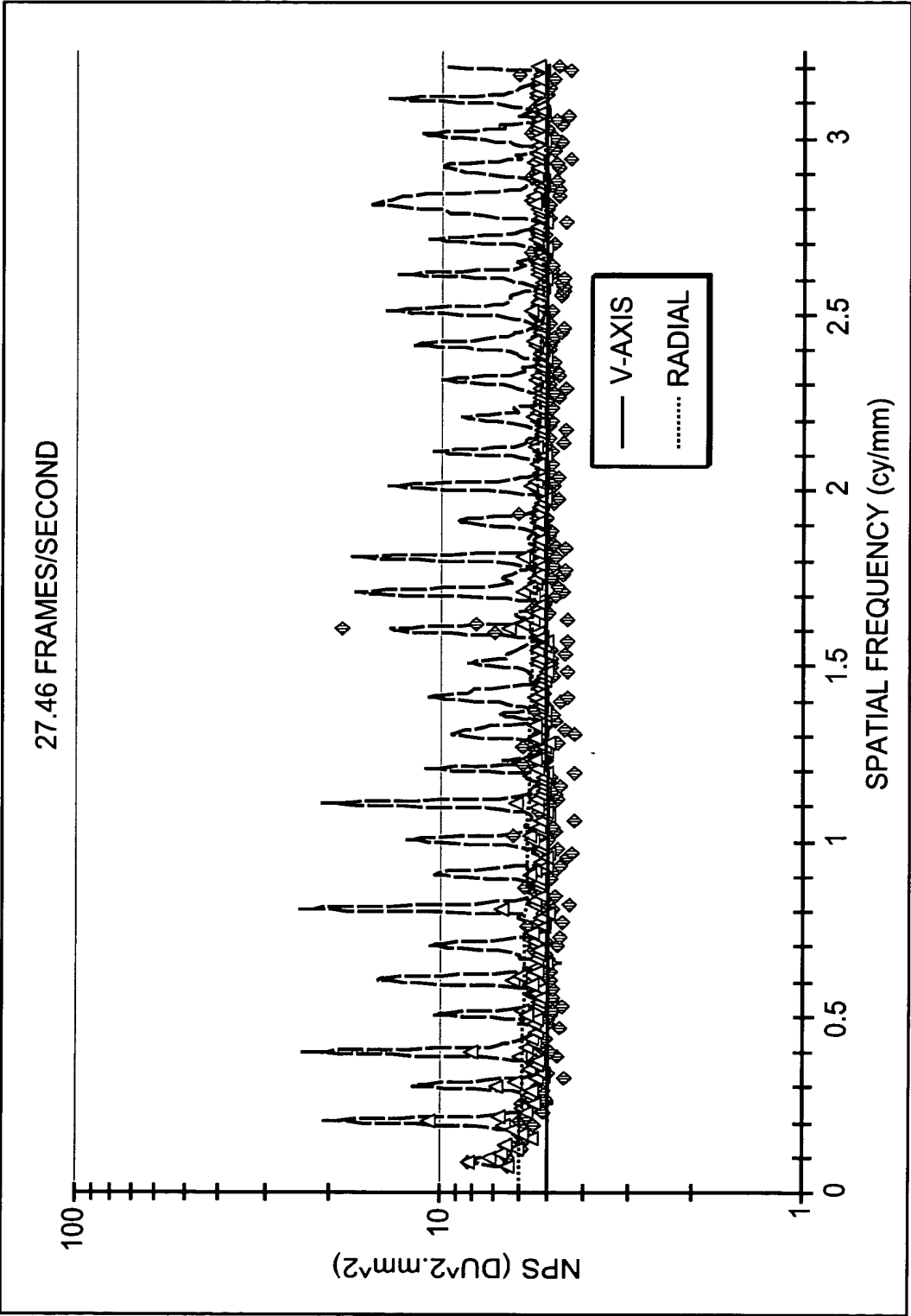


Figure 46

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2500

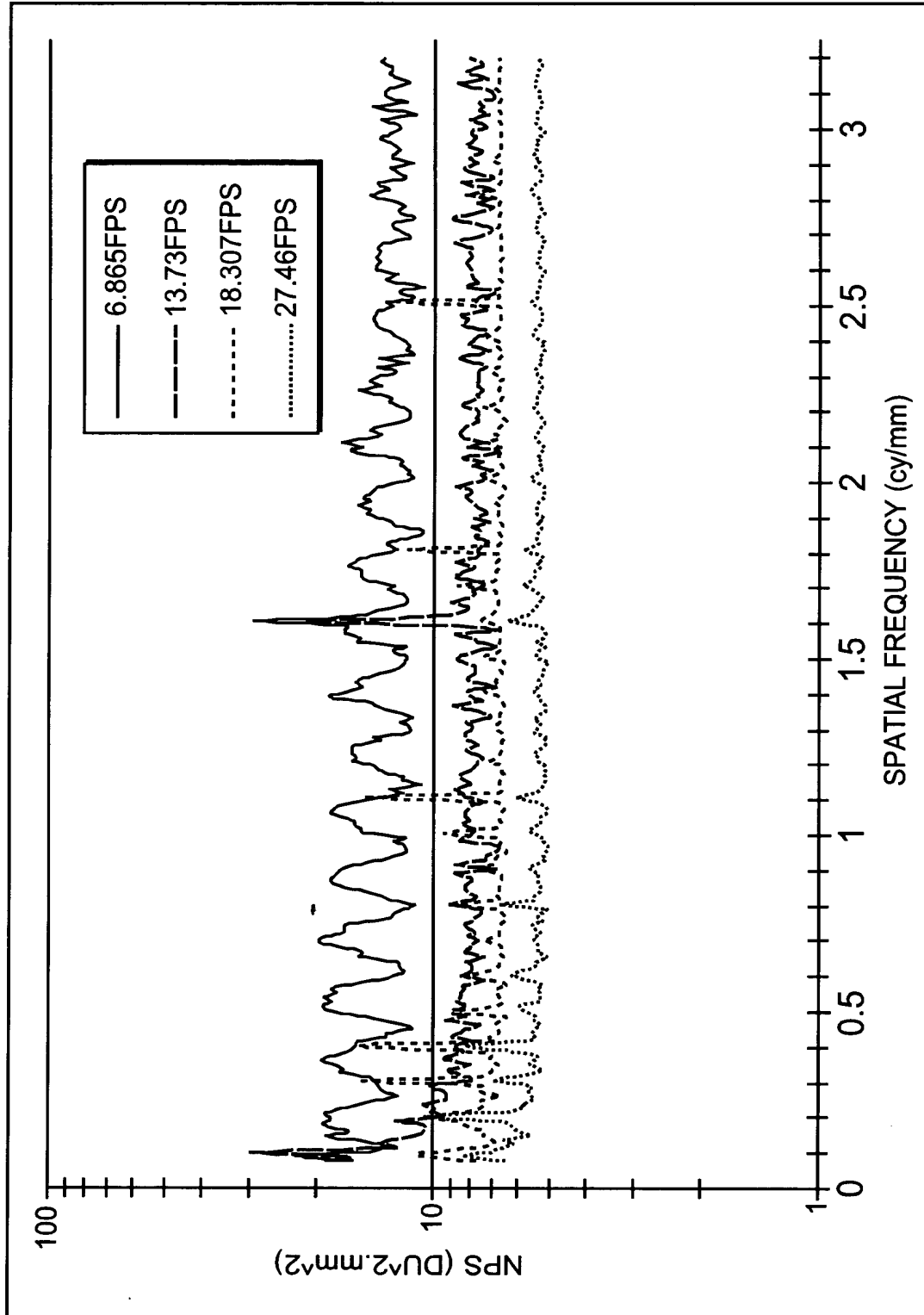


Figure 47

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2600

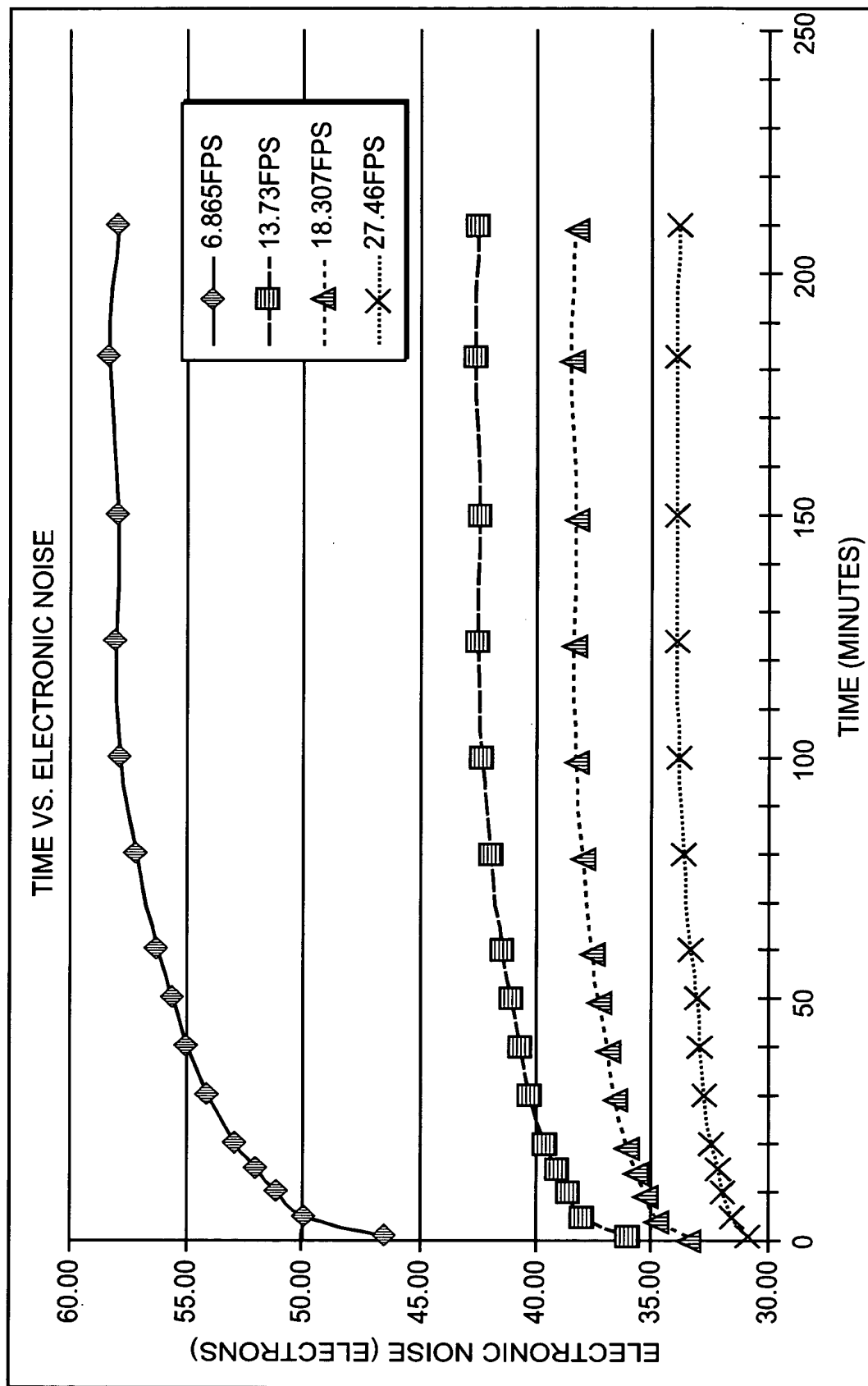


Figure 48

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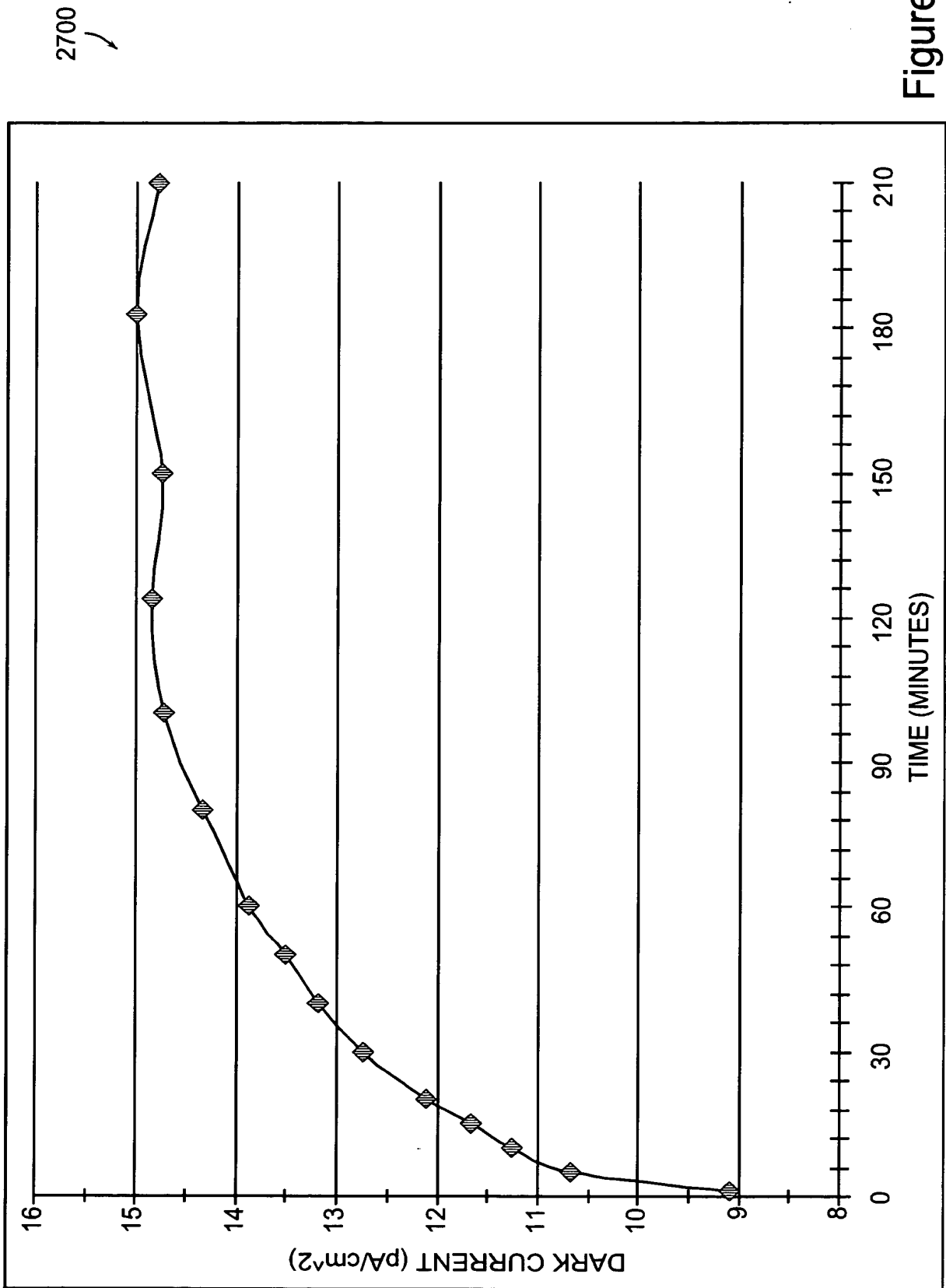


Figure 49

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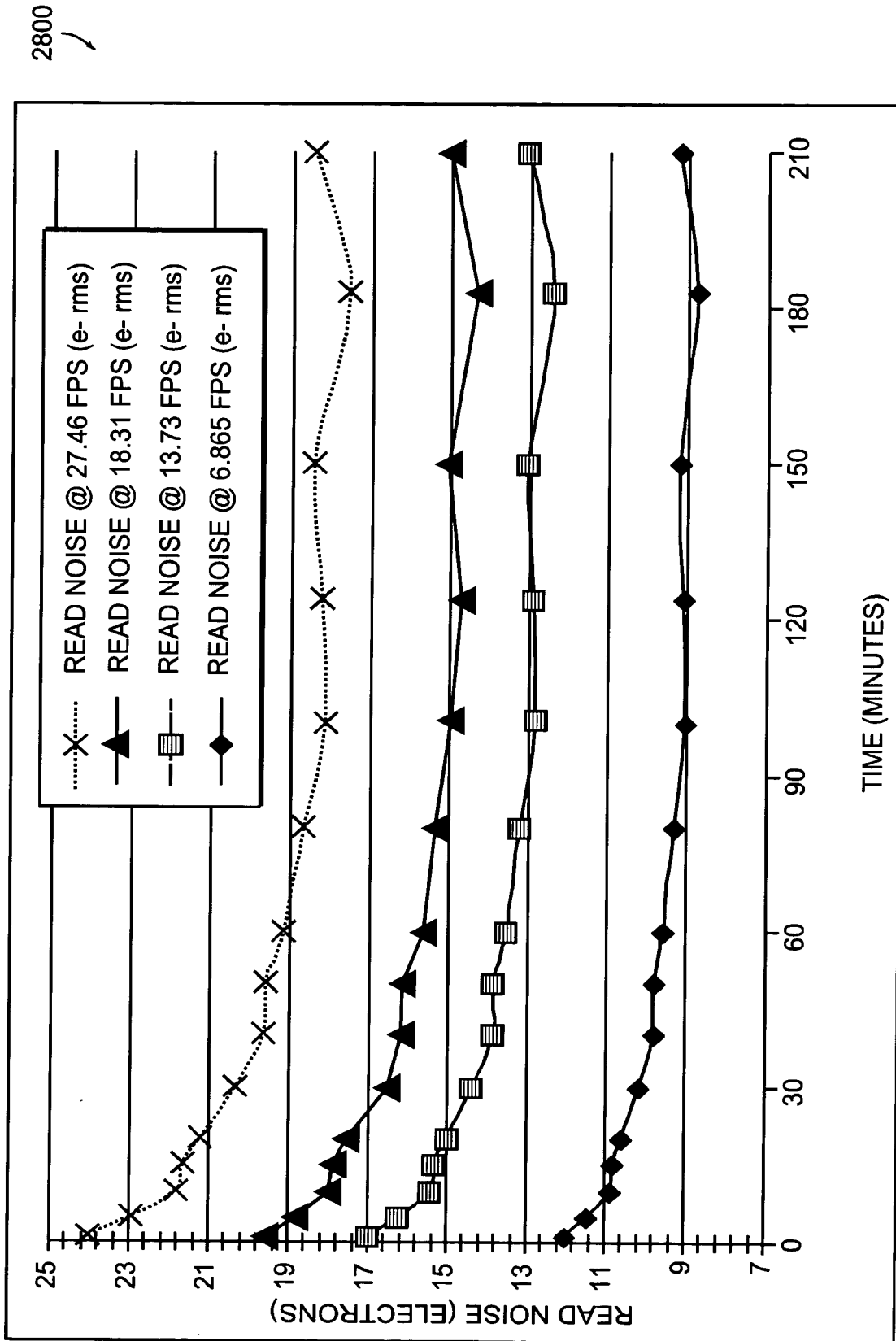


Figure 50

2900

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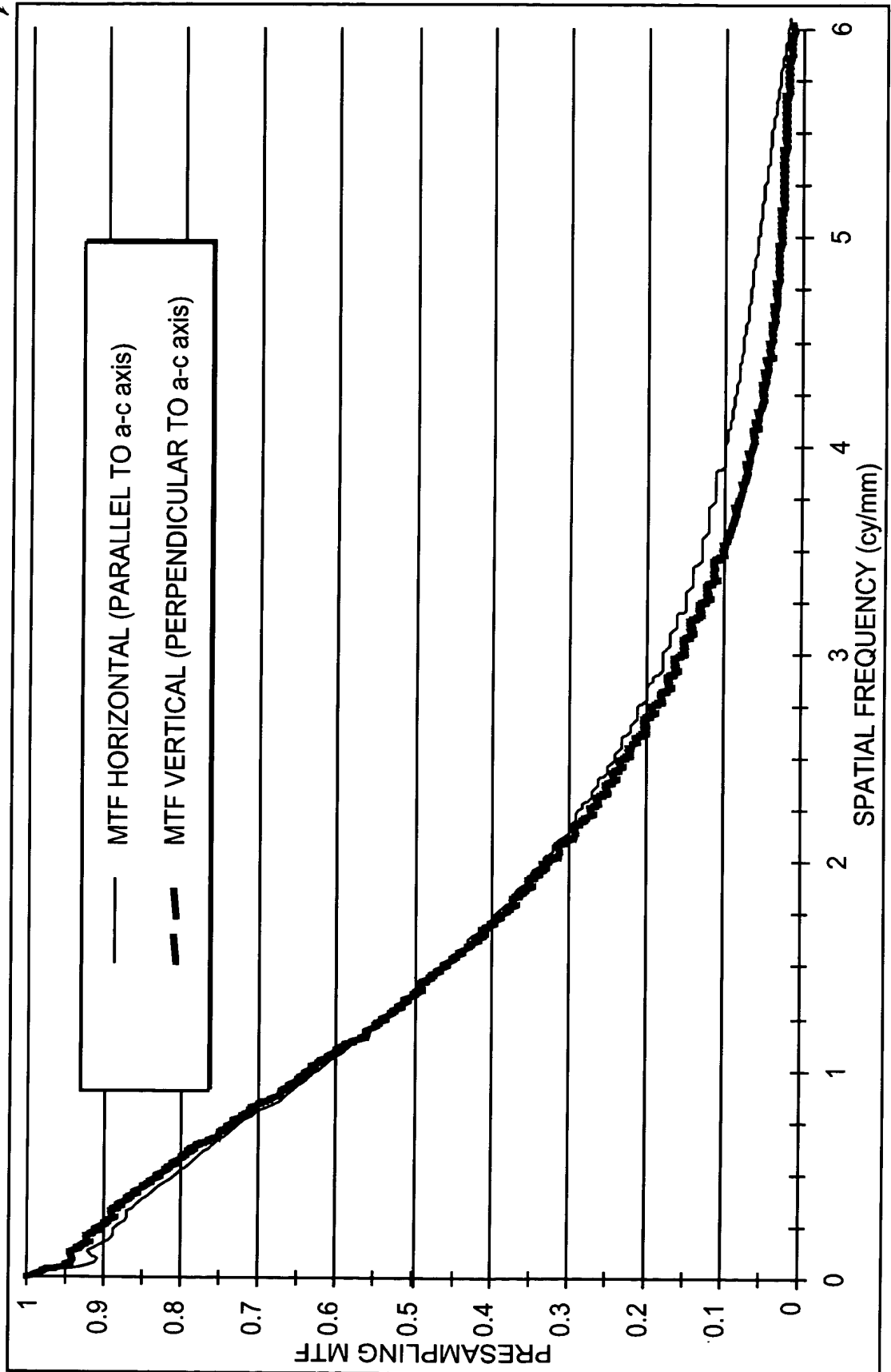


Figure 51

3000

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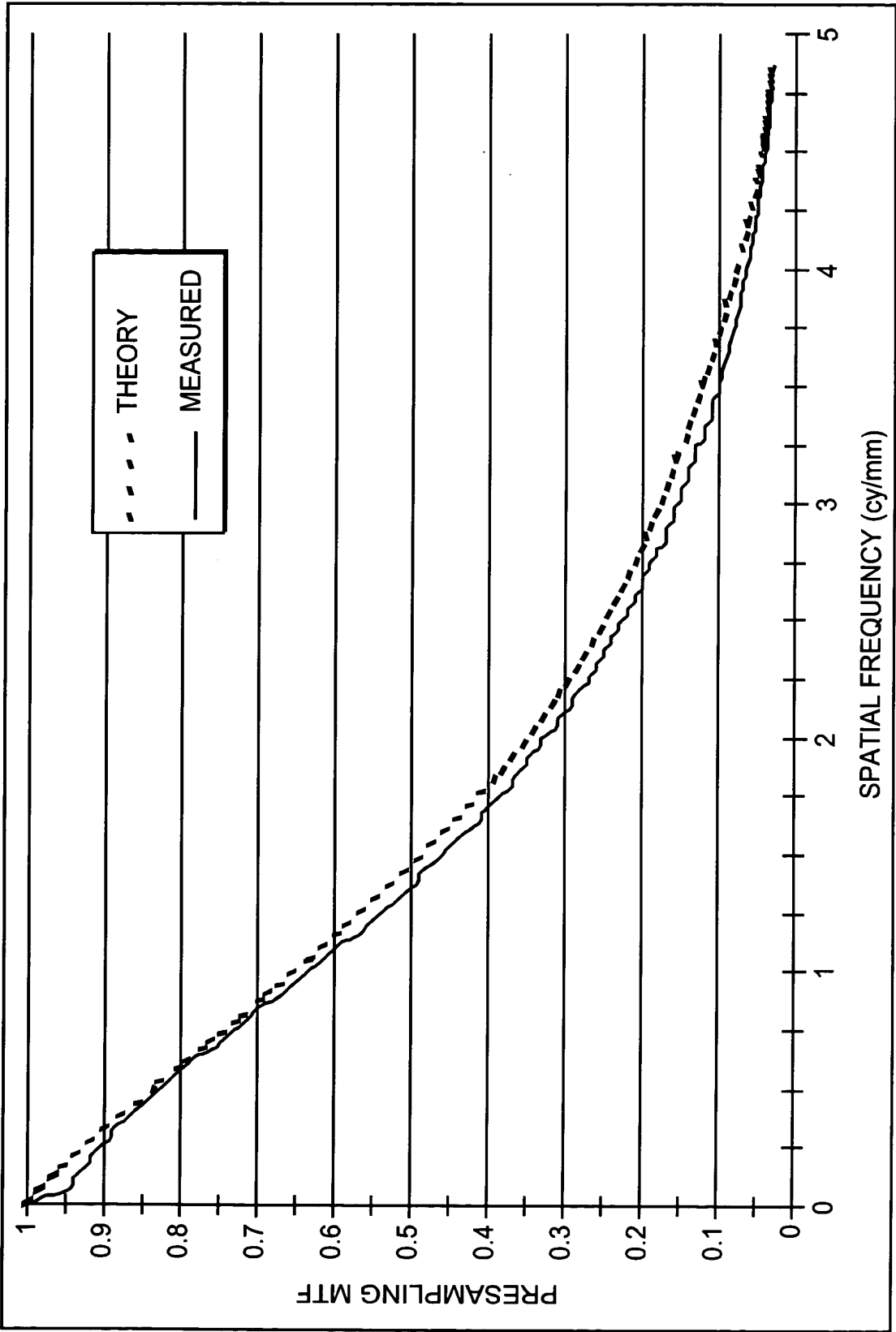


Figure 52

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3100

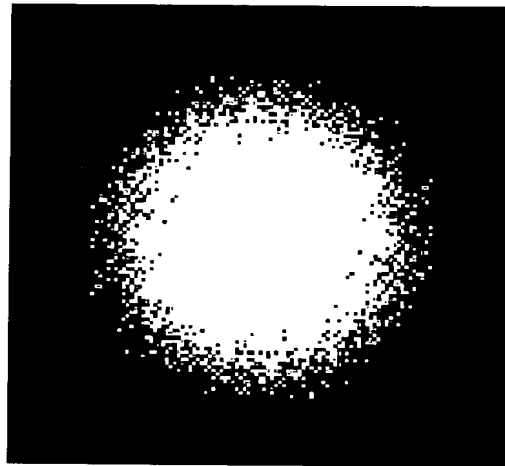


Figure 53

3200
/

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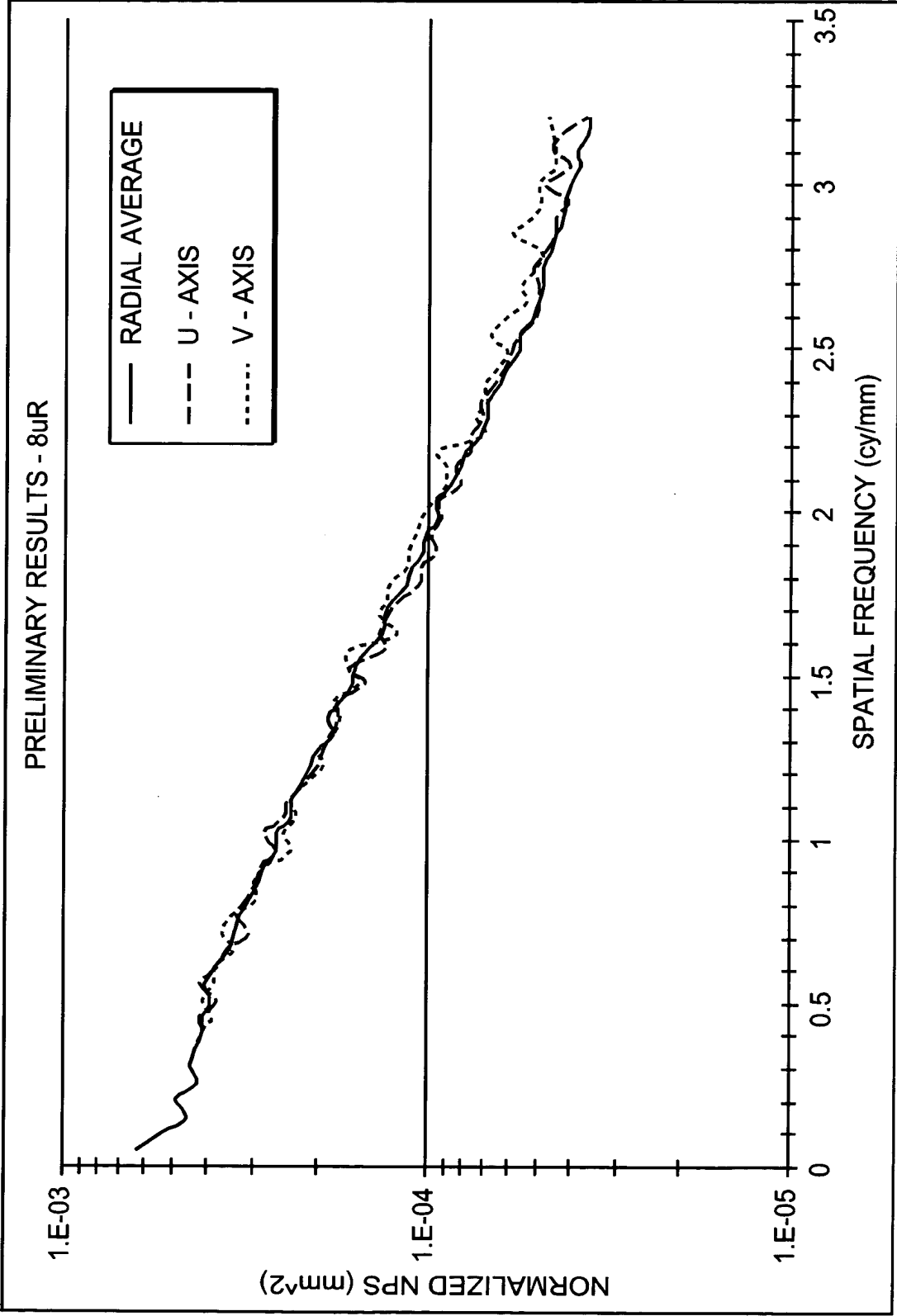


Figure 54

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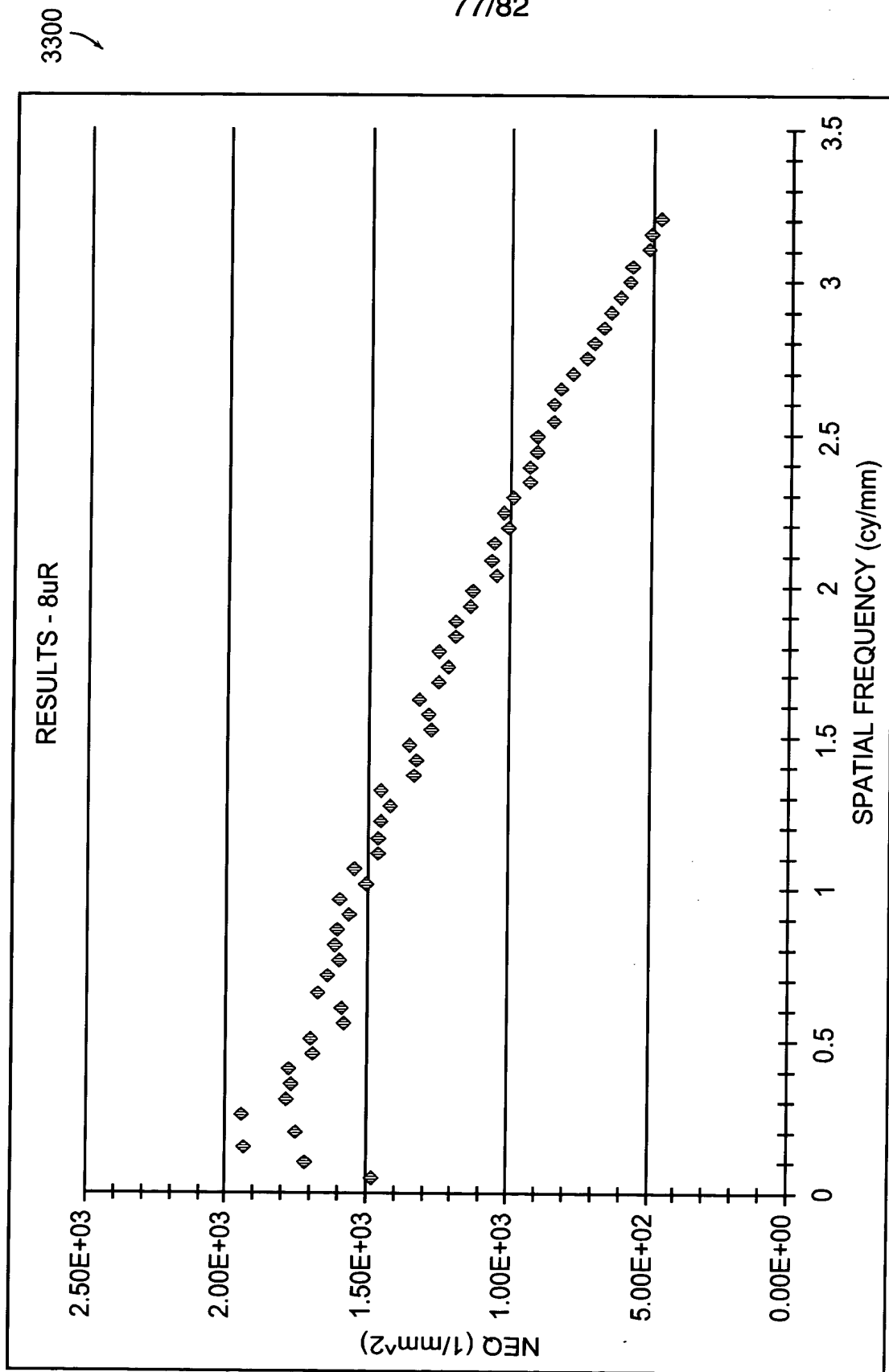


Figure 55

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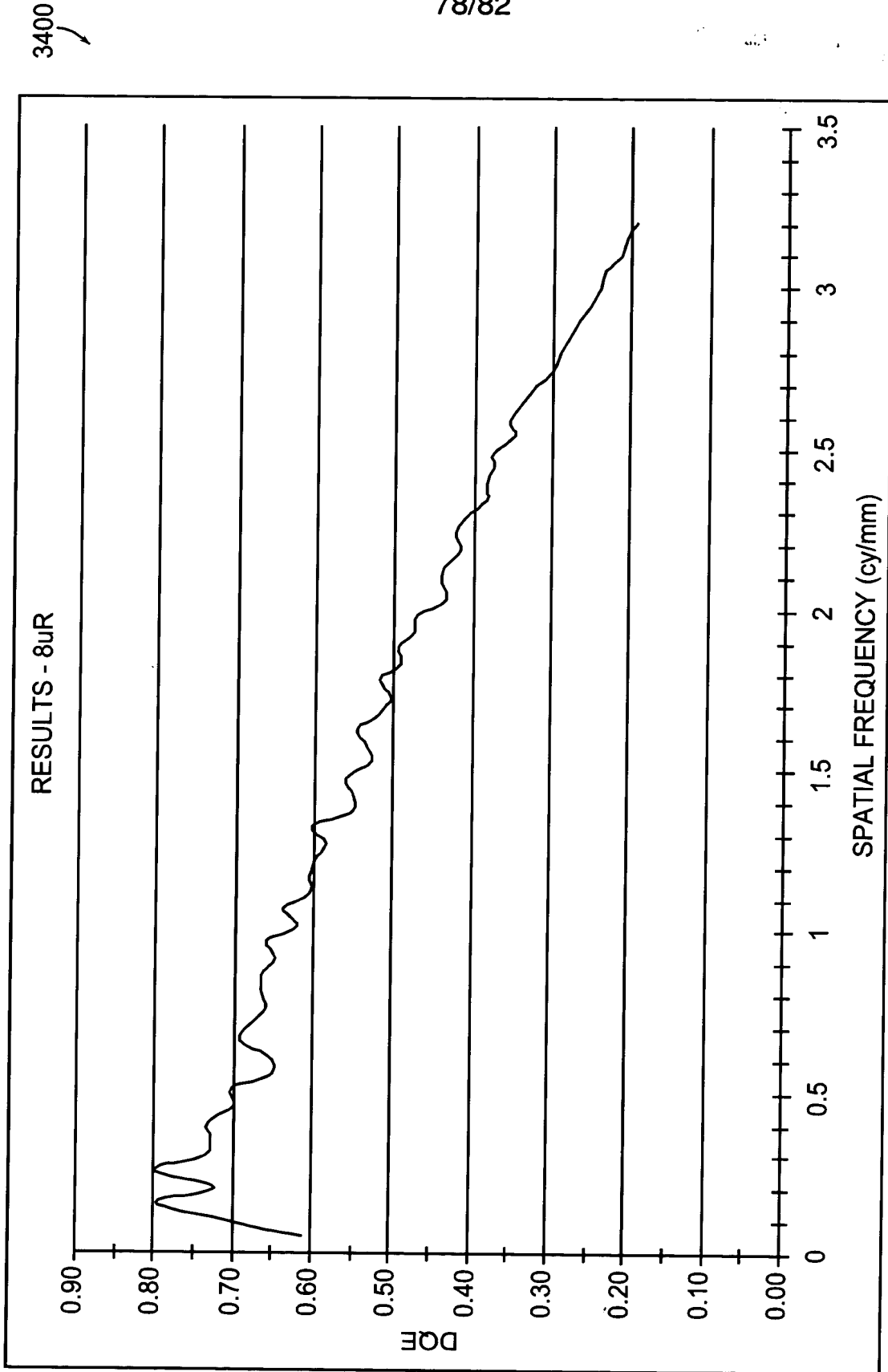


Figure 56

3500

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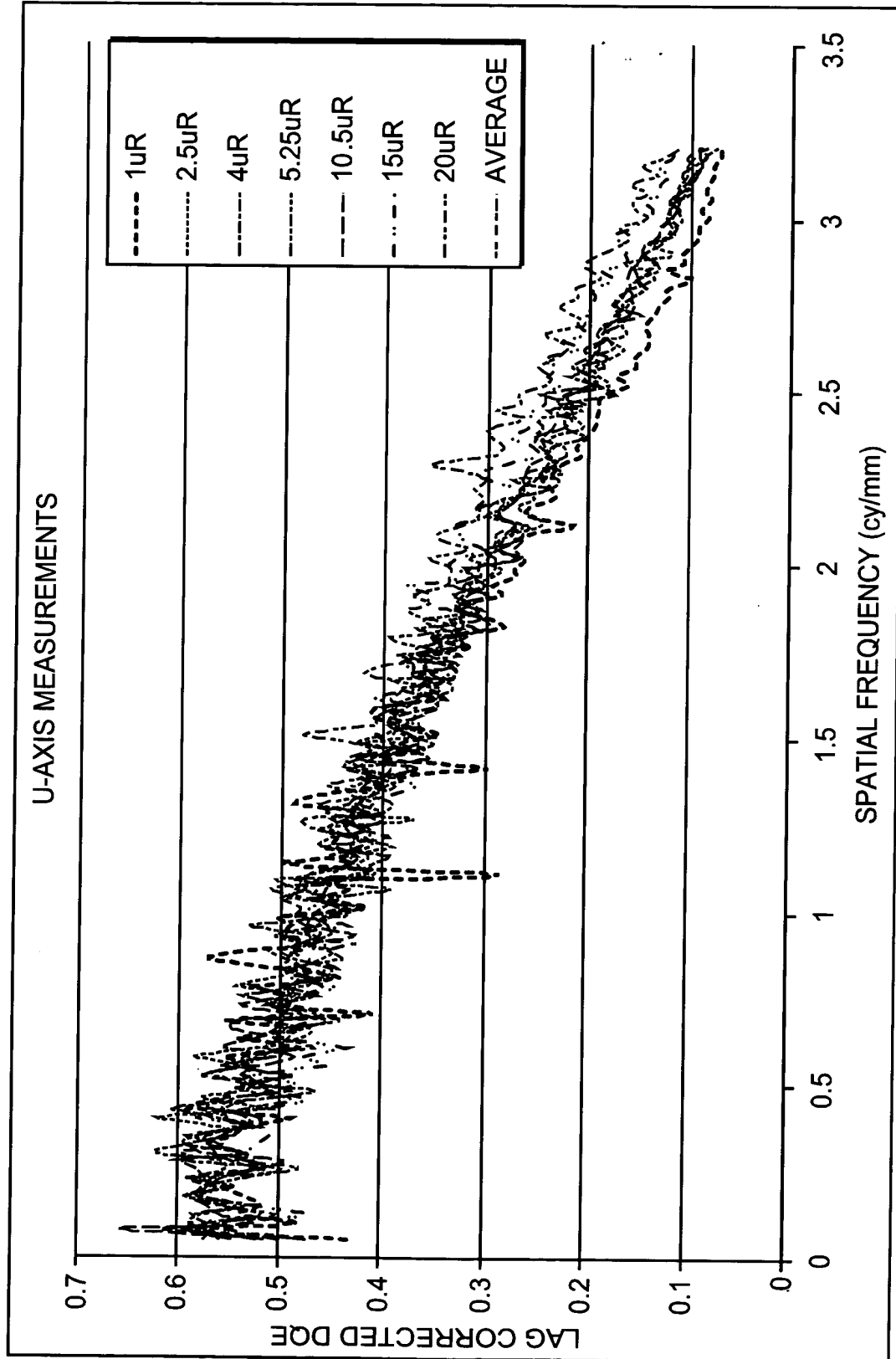


Figure 57

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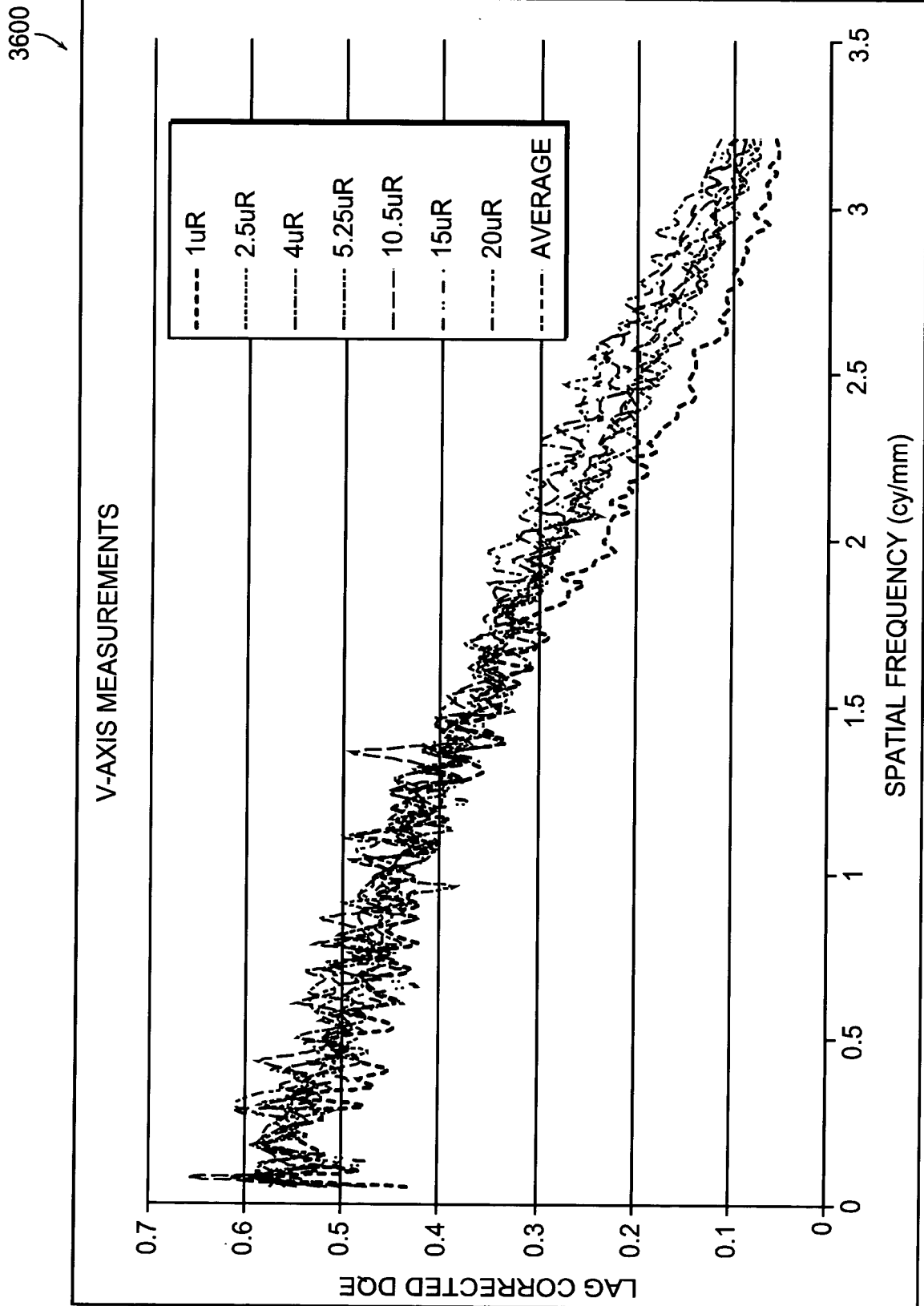


Figure 58

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3700

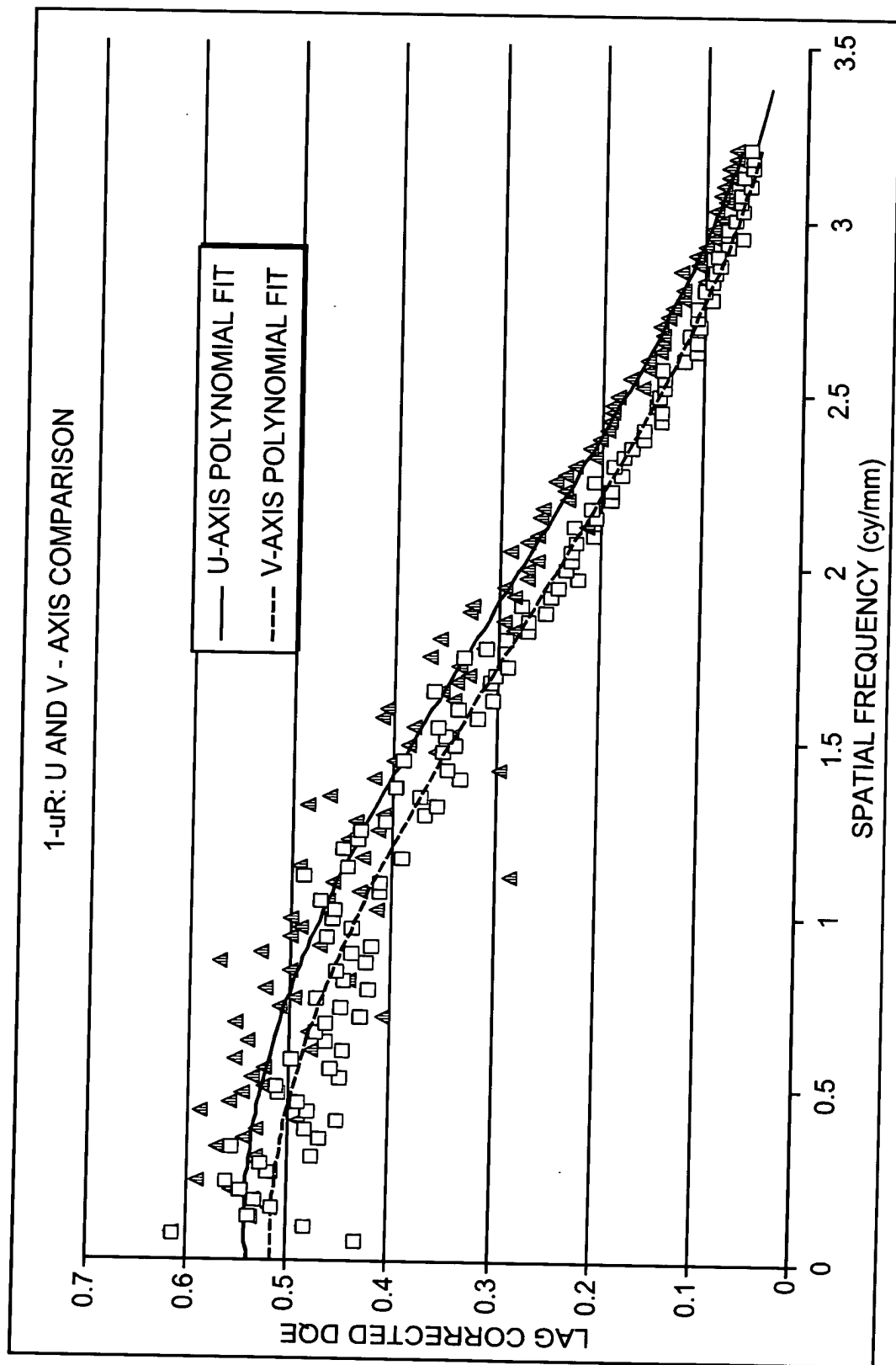


Figure 59

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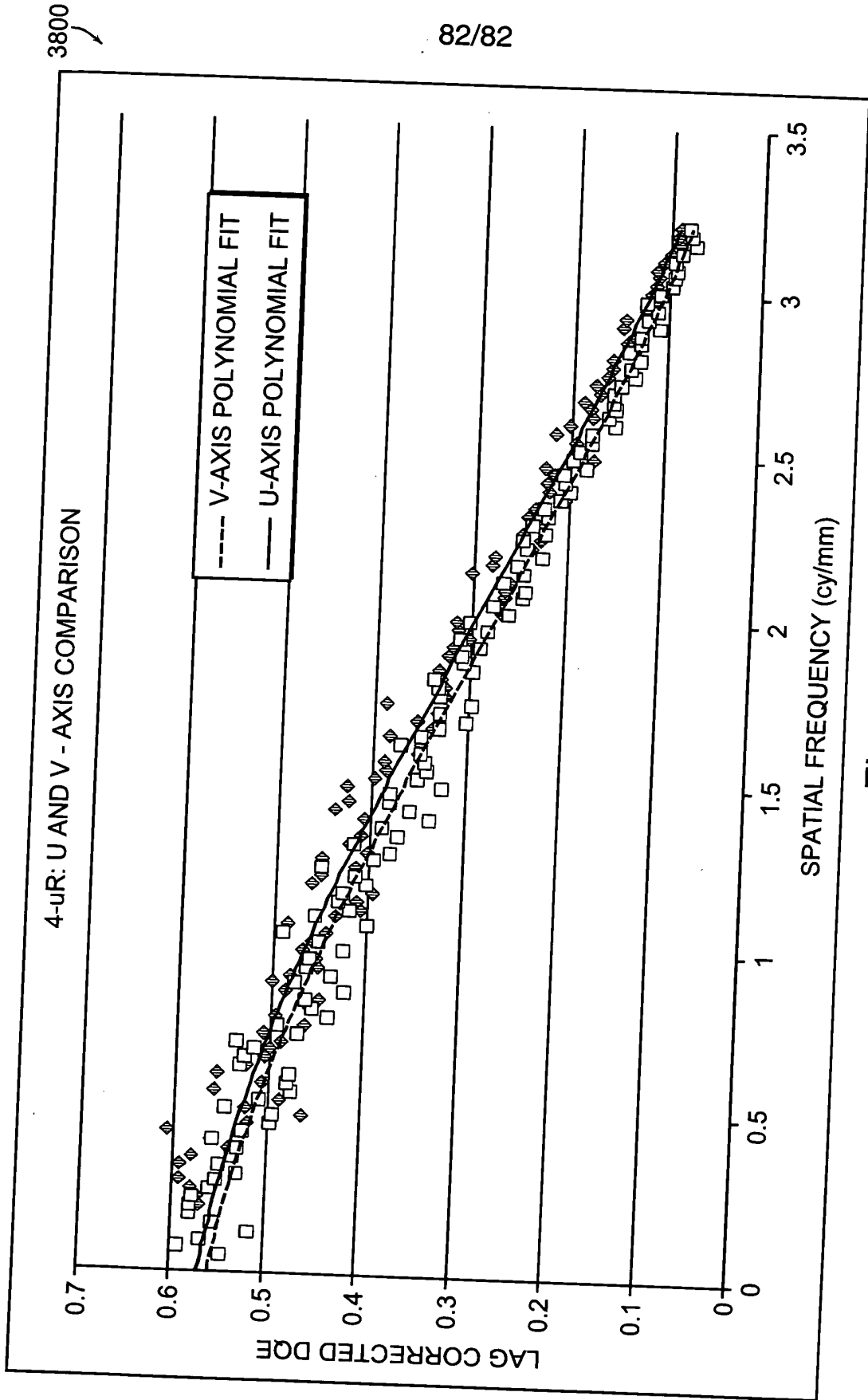


Figure 60